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6677 Frank Avenue NW, North Canton, OH 44720 | 330.493.3722 | www.solharrisday.com

New Construction for:
Belmont College - Construction Trades Building

Addendum No. 05 – 21.162

August 6, 2025

This Addendum shall hereby be and become a part of the Contract Documents the same as if originally bound thereto. The following clarifications, amendments, revisions, changes and modifications change the original Contract Documents only in the amount and to the extent hereinafter specified in this Addendum. Each bidder shall acknowledge receipt of this Addendum in his bid proposal. Bidders shall be responsible for becoming familiar with every item of this Addendum.

General:

1. Question: With the bid being extended, could you please simply direct me as to where to look for any direction as to what this bid might include regarding a "Blacksmith Tool Shed" as noted on drawing C-102. I find no further mention, detail, section, elevation of it anywhere on the C drawings and see nothing at all involving same on Your drawings. Does this contractor own anything or is it by owner and simply shown for reference?

Response: The Blacksmith Tool Shed is by owner, shown on the civil drawings for reference. No work required.

2. Question: The specifications call for the Mechanical Contractor to be responsible for all coordination drawings including other trades. Per spec page 708,767, and 1074 for the fire protection, plumbing and electrical documents state as follows, "Preparation of the coordination drawings shall be the responsibility of the HVAC Contractor". Please advise if HVAC contractor will need to provide all trades coordination drawings.

Response: Yes, coordination drawings are required to be provided by division 23 and all trades are required to participate. These drawings are essential and shall be maintained as the construction process progresses and shall be issued as as-built drawings at the completion of the project.

3.

4. Question: Ref, spec section 083613. Addendum 3, RFI Response to question 7 indicated Overhead Door Model 521 with dark bronze finish is acceptable.

A. Current specification is for a thermally broken insulated steel sectional door. Will a new specification be provided for the aluminum and glass sectional door (i.e. Model 521)?

Response: Series 595 has been discontinued. Please use Wayne-Dalton Corp TS-200-20 as basis of design. Sectional Doors to follow spec section 08 36 13.



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- B. If no new specification is provided, please confirm Model 521 standard features and construction are acceptable.

Response: See above.

- C. Please confirm which finish is required: dark bronze anodized or powder coat to match dark bronze.

Response: See above.

- D. Please confirm what glass type is required (i.e. ½" thick insulated clear tempered low-e or other?).

Response: See above.

5. Question: Ref sheet 4.2. Sectional Door widths: Opening sizes scale to 12'-4" wide and 6'-4" wide but are called out in the Door Schedule as 12'-0" wide and 6'-0" wide. Please confirm the finished/clear opening width required so the door system can be sized/priced appropriately.

Response: Sectional door widths shall follow Door Schedule dimensions.

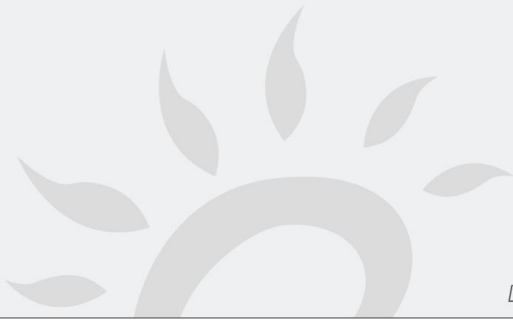
6. Question: Ref. Detail D2/7.2 and B2/7.3. Sectional Door Heights: Please confirm the clear opening heights of the doors are actually 10'-8" and 8'-2", not 10'-6" and 8'-0" as indicated on the Door Schedule.

Response: Sectional doors EXT-5, EXT-7, and EXT-8 heights to match height of brick section at 10'-8". Sectional doors EXT-2 and EXT-3 to have a height of 8'-0".

7. Question: Detail D2, Wall Sections & Details (Sheet 7.2) show a gap of approximately 8" from inside face of jamb to inside face of PEMB structure. Door manufacturers require a flush and continuous mounting surface/structure through the entire height of the door track extending above the header. Please advise how structure/jamb extensions are to be accounted for and if this is the responsibility of the PEMB supplier or GC. Additionally, the current head detail D2 appears to leave a gap without a full width header assembly for the door to seal to.

Response: Sectional doors are set on CMU walls up to 10'-8" w/ PEMB structure above. Detail D2 revised to show additional courses of CMU above door opening for sectional door track mounting. GC to follow manufacturer's instruction on sectional door installation.

8. Question: Ref. Spec Section 012300 - Alternates, reissued in Addendum 1. For Alternate #1, please confirm that the scheduled ceiling, fire protection sprinklers, HVAC rough-ins / devices, refrigerator water box, power / data receptacles, and light fixtures and controls are to be a part of the "white box" scope, and are NOT to be included in the deduct cost of the alternate. We presume that plumbing rough-ins for the sink are to be capped at the wall. If this understanding is not correct, please identify the scope that is to remain in the project and that which should be included in the deduct cost.



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Response: Correct.

Architectural / Structural Drawings:

1. Drawing 4,5 – PLAN DETAILS
 - A. Detail D5 revised to show wood blocking.
2. Drawing 7.2 – WALL SECTIONS & DETAILS
 - A. Detail D2 revised to show steel beam spanning large section door opening w/ CMU for sectional door attachment.
 - B. Detail marker removed from section A5.
1. Drawing 8.2 DOOR SCHEDULE, DOOR TYPES & WINDOW DETAILS
 - A. Door schedule revised for EXT-5, EXT-7, and EXT-8
 - B. Jamb detail J3 revised to show wood blocking.
2. Drawing FP11 – FIRST FLOOR FIRE PROTECTION PLAN
 - A. Added PIV to Sprinkler Main.
3. Drawing P11 – FIRST FLOOR PLUMBING PLAN
 - A. Revised Plan note 1.
 - B. Relocated DWH Check Value to match diagram.
4. Drawing P61 – PLUMBING DETAILS AND DIAGRAMS
 - A. Revised Domestic Water Building Entry Diagram for 3" pipe size.
 - B. Revised Gas Fired Water Heater Piping Diagram for 1-1/4" CW pipe size to TMV.
5. Drawing C-105 – UTILITY PLAN
 - A. Revised utility plan connections and notation for plumbing connections.



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--- END OF ADDENDUM NO. 05 ---

Attachments:

Drawing 4.5 – Plan Details

Drawing 7.2 – Wall Sections & Details

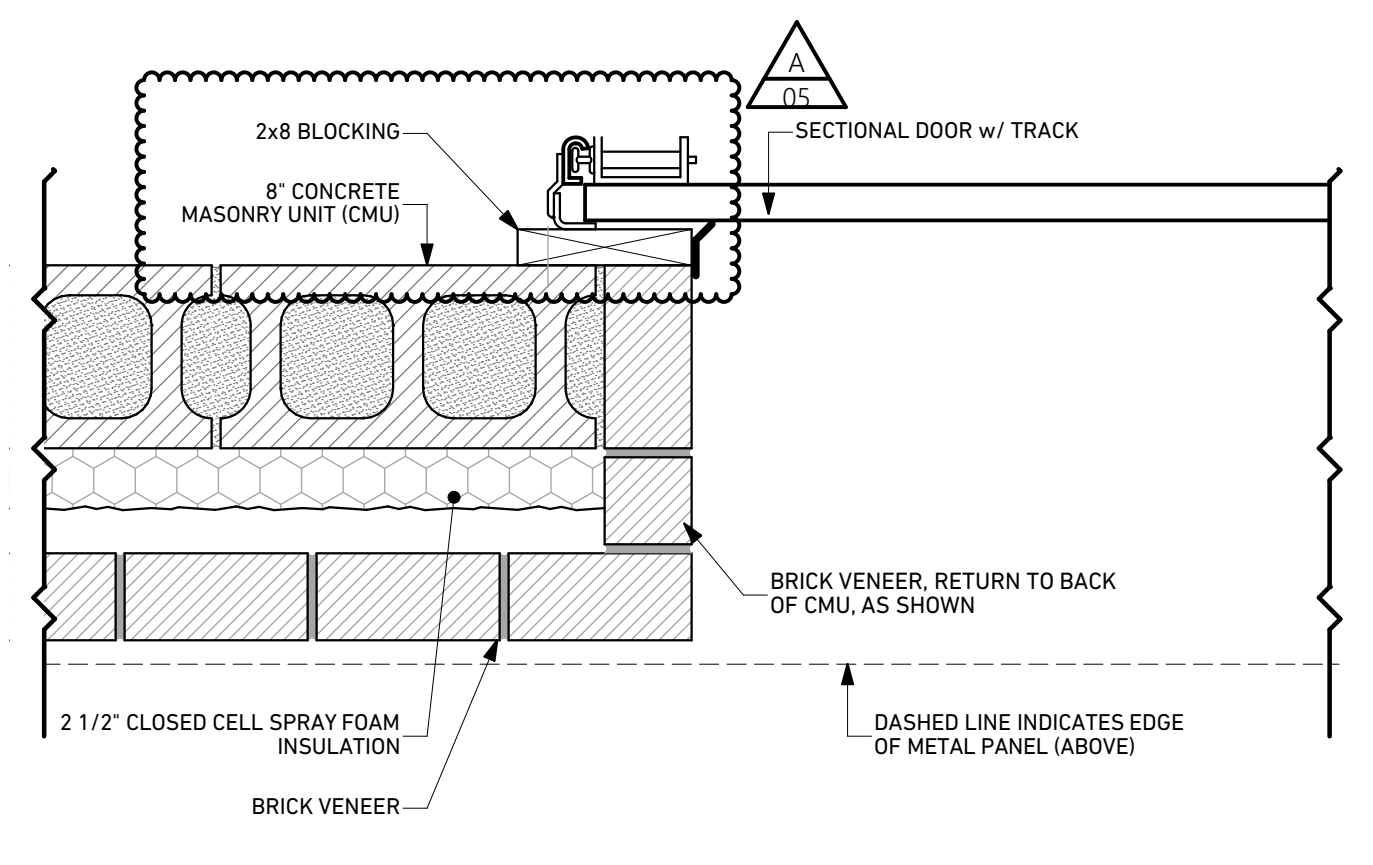
Drawing 8.2 – Door Schedule, Door Types & Window Details

Drawing FP11 – First Floor Fire Protection Plan

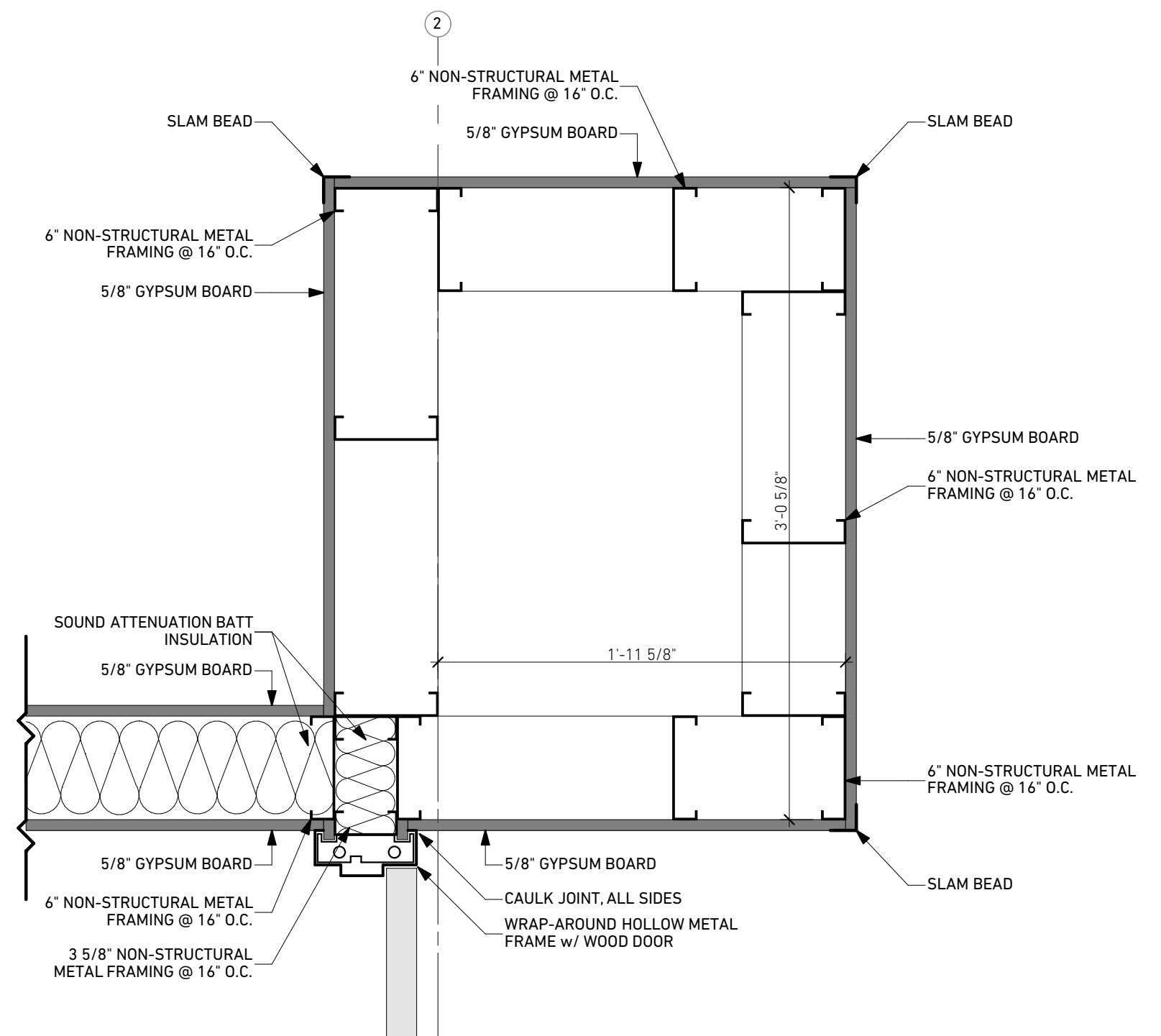
Drawing P11 – First Floor Plumbing Plan

Drawings P61 – Plumbing Details and Diagrams

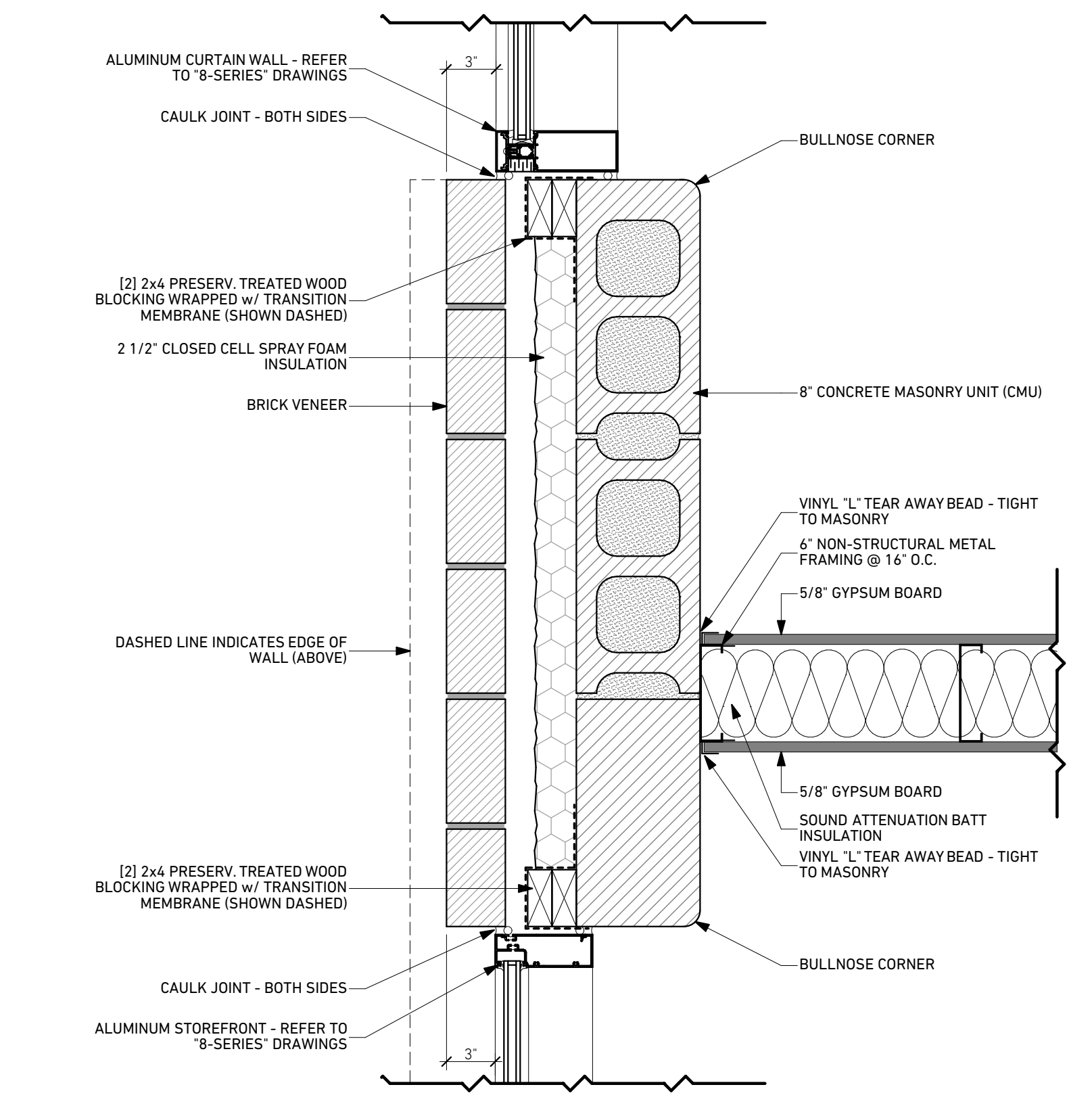
Drawing C-105 – Utility Plan



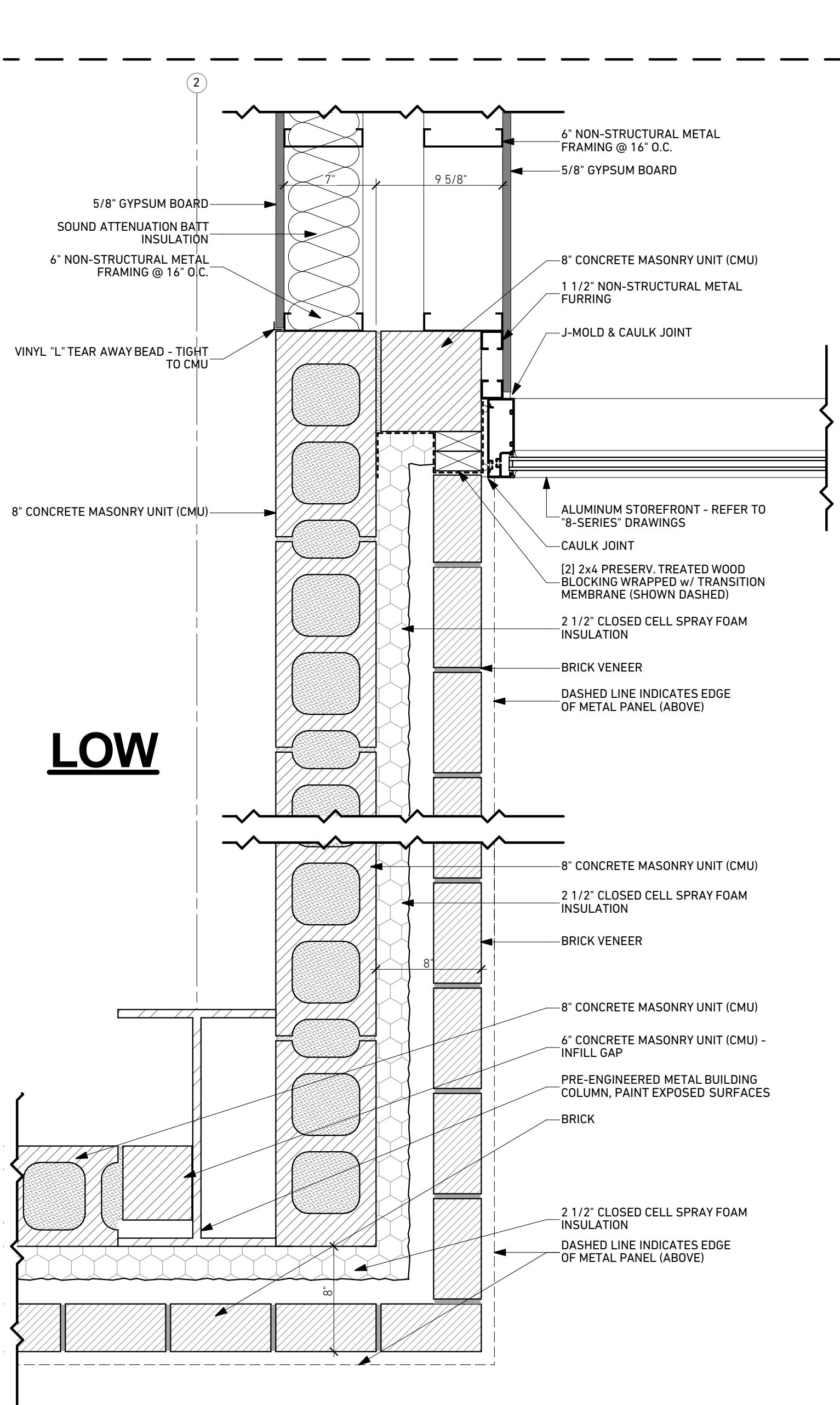
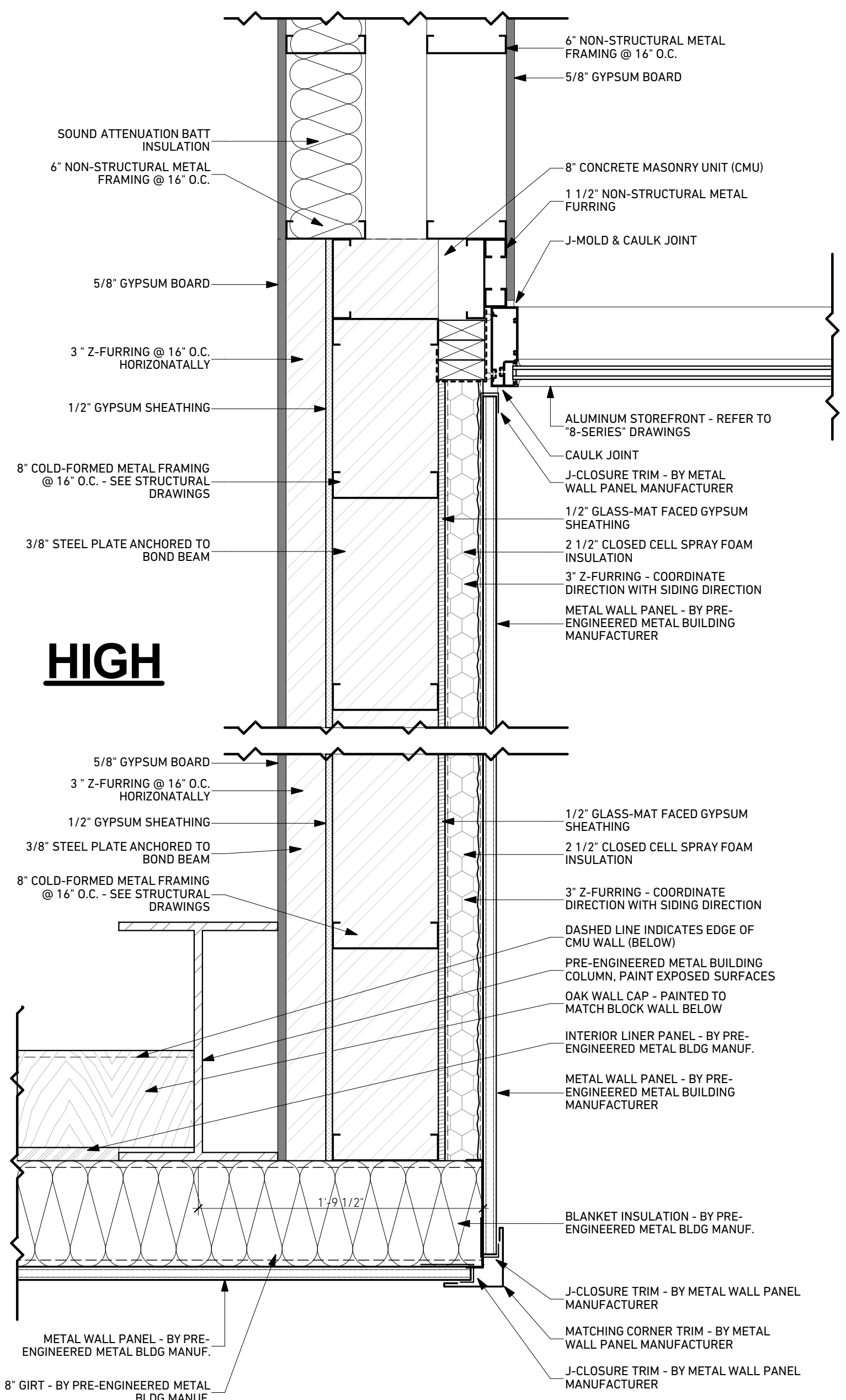
D5 PLAN DETAIL
SCALE: 1/12" = 1'-0"



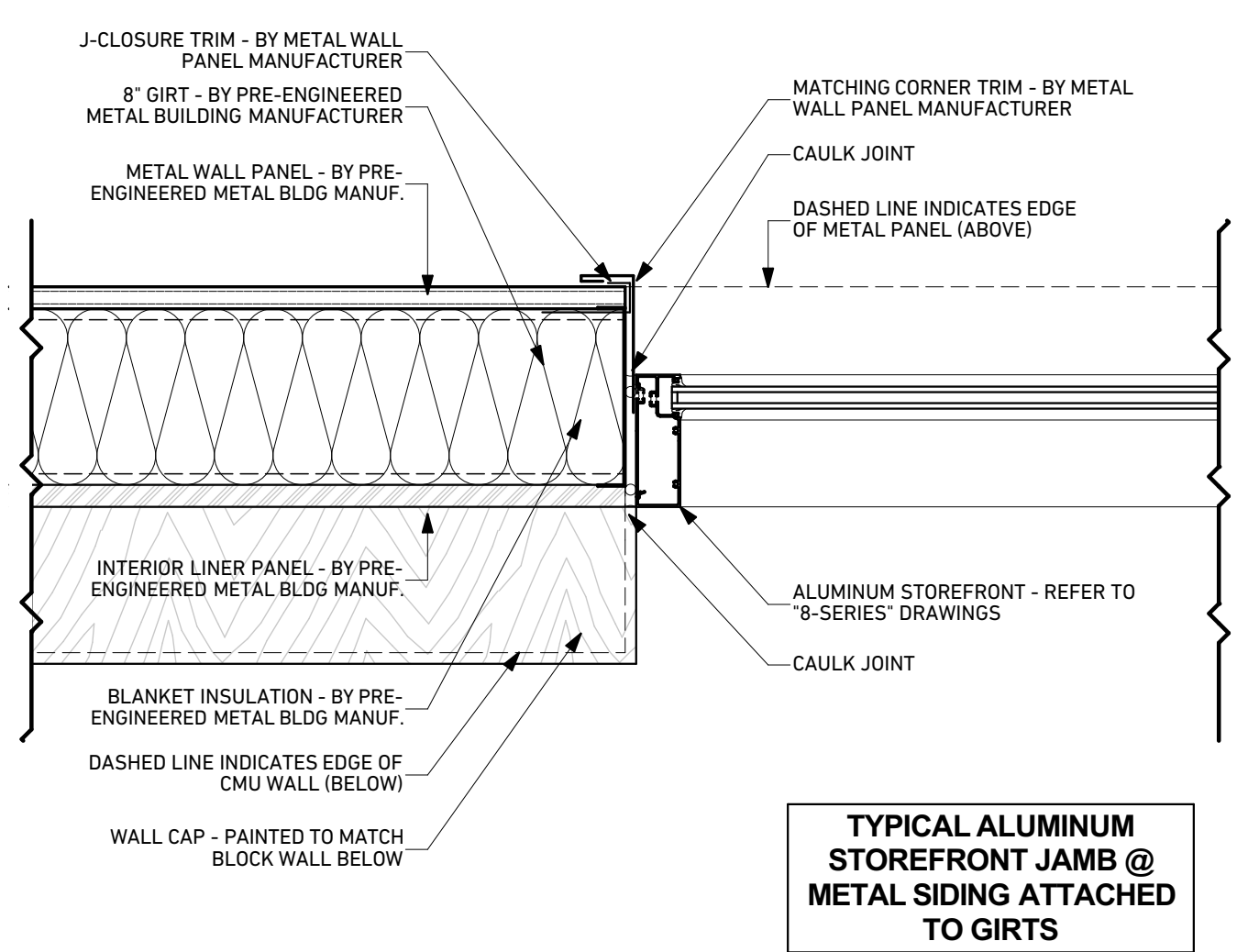
D4 PLAN DETAIL
SCALE: 1/12" = 1'-0"



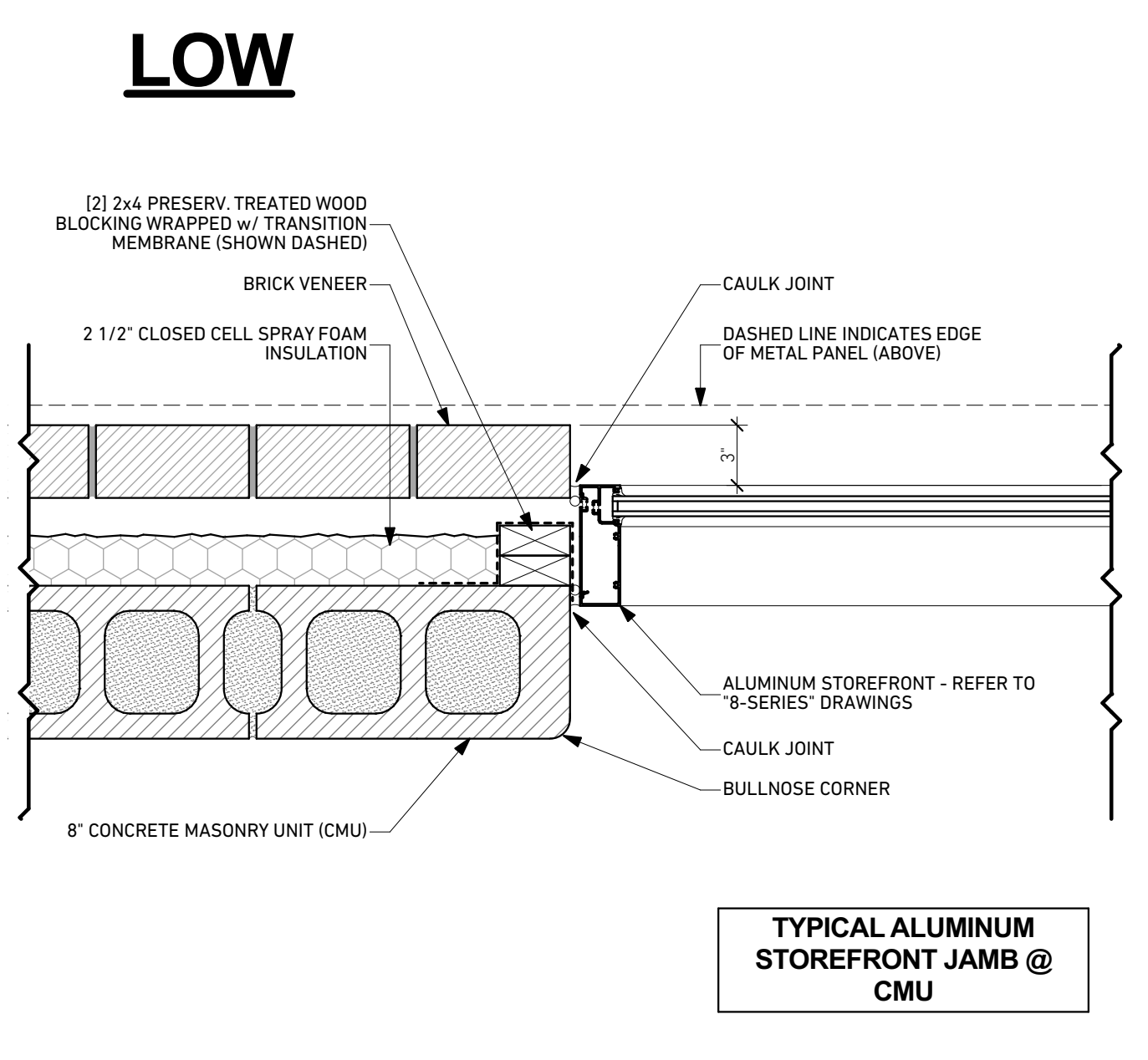
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SCALE: 1/12" = 1'-0"



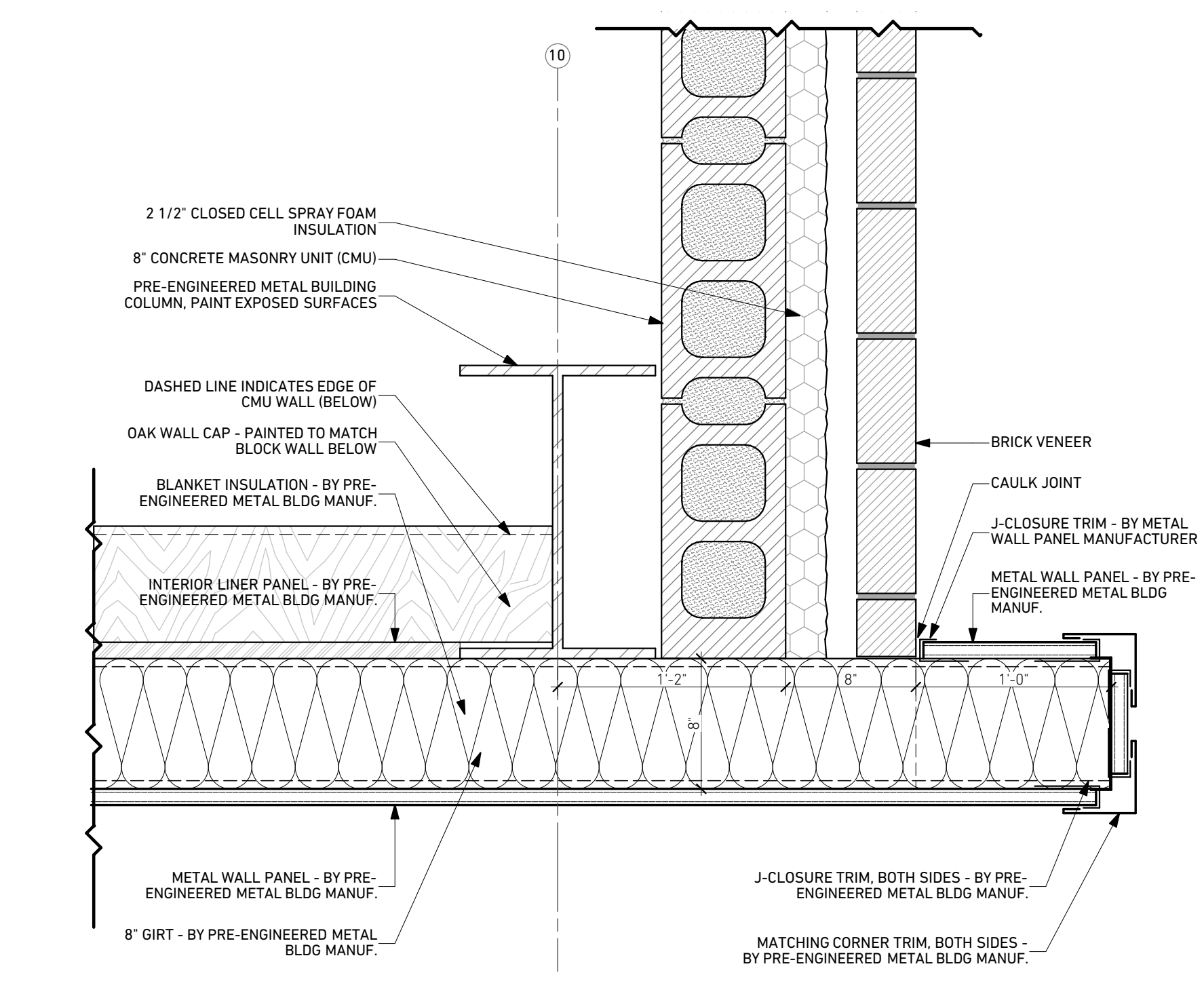
A1 PLAN DETAIL
SCALE: 1/12" = 1'-0"



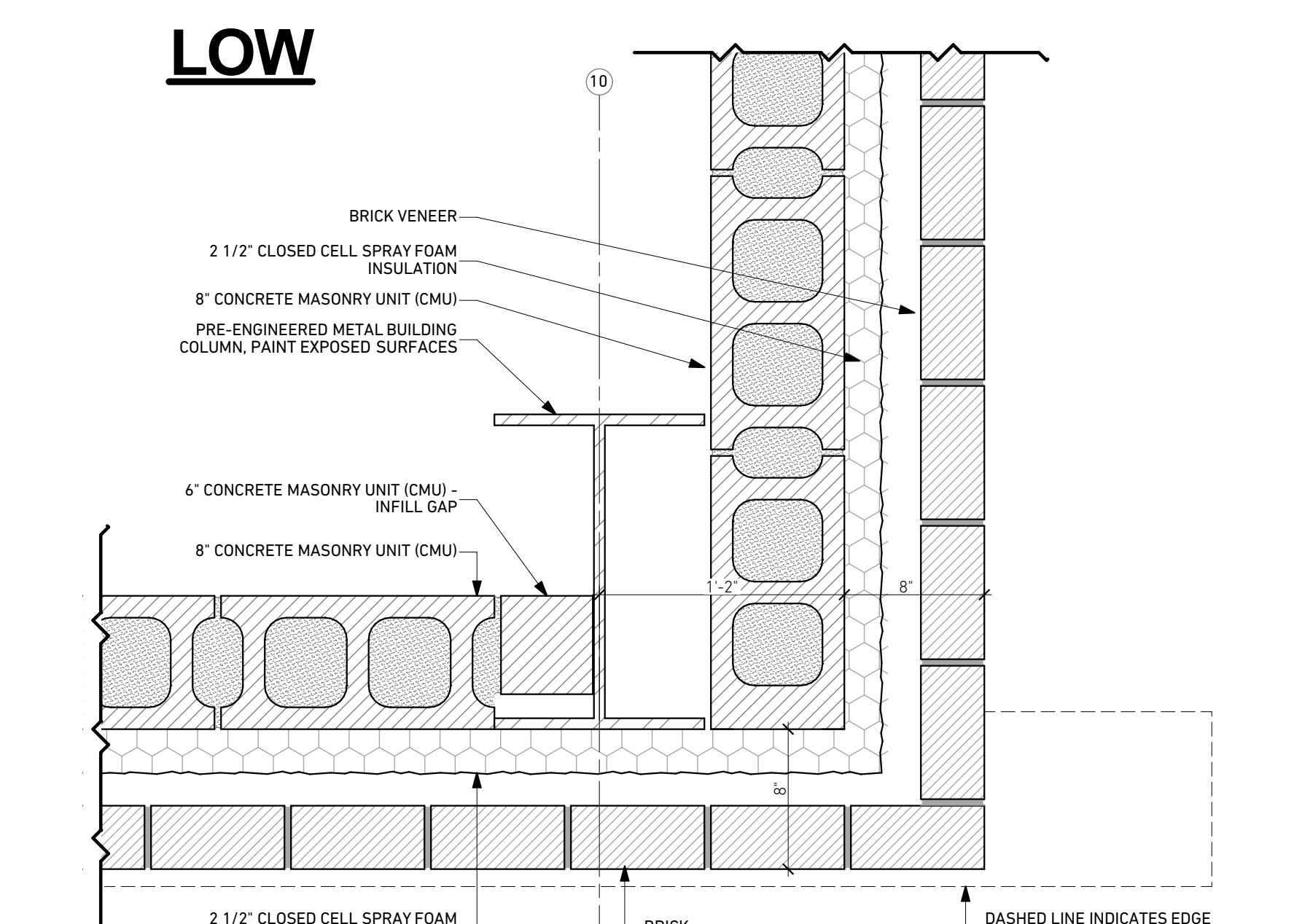
HIGH



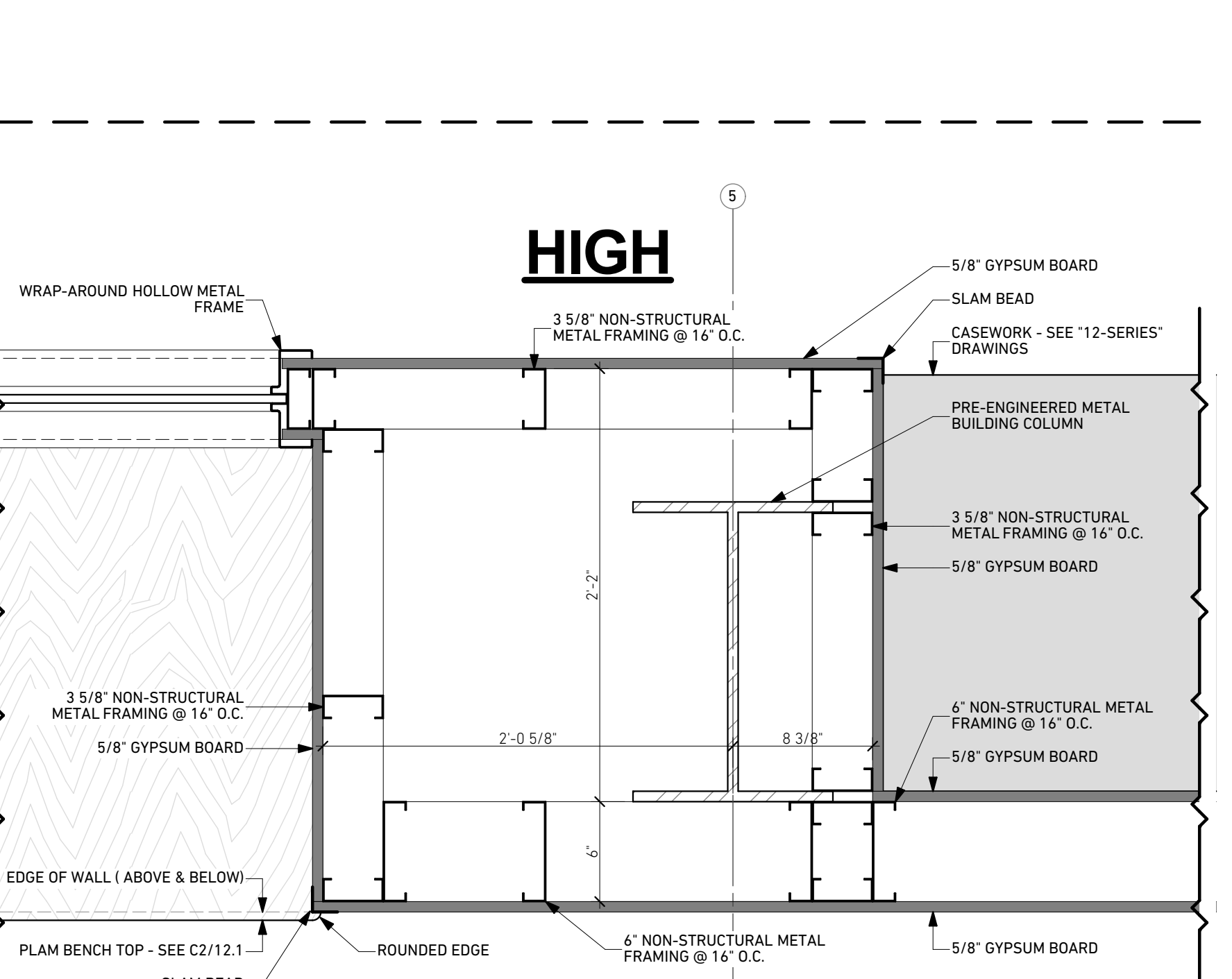
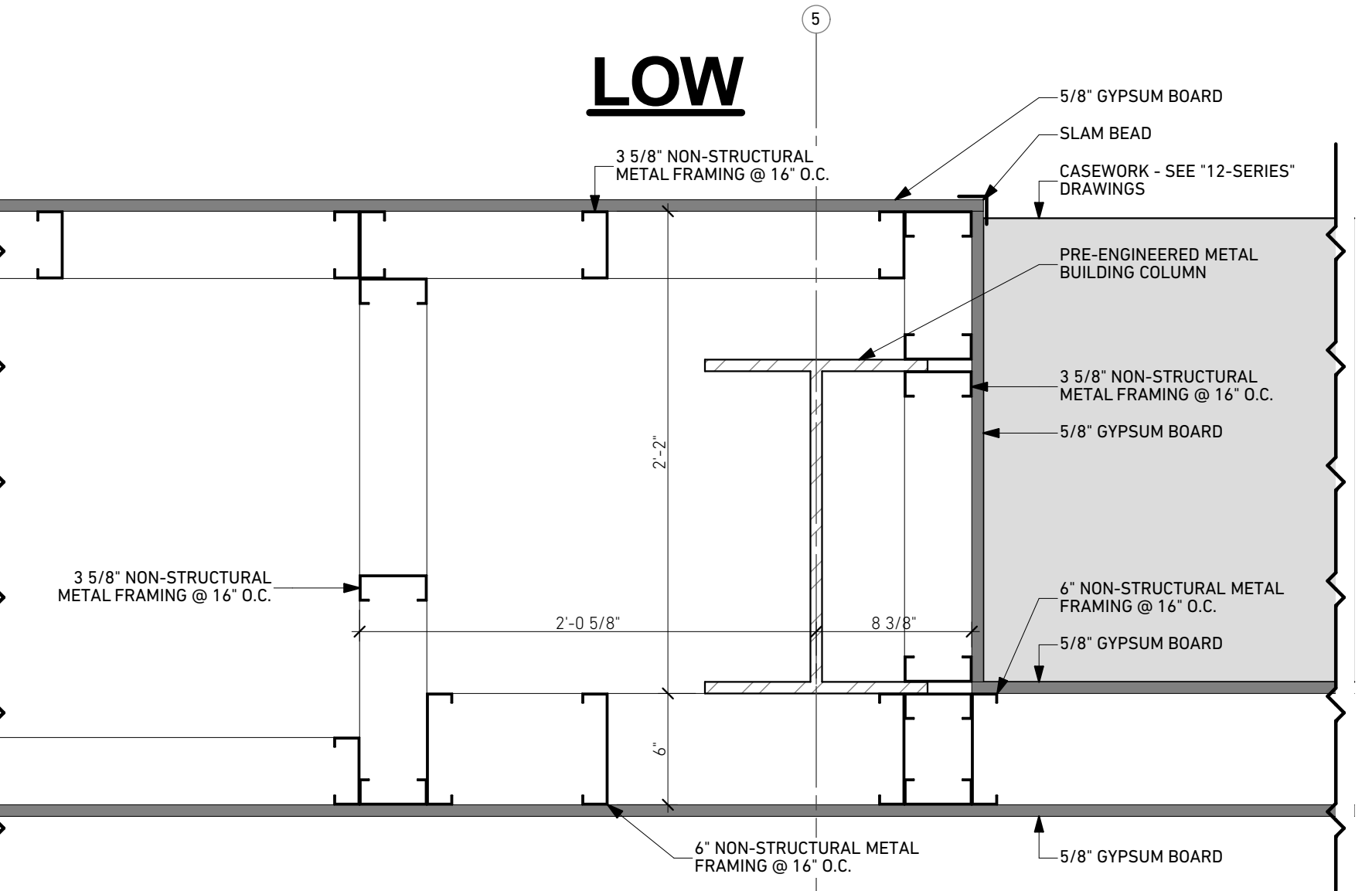
A5 PLAN DETAIL
SCALE: 1/12" = 1'-0"



HIGH



A4 PLAN DETAIL
SCALE: 1/12" = 1'-0"



A2 PLAN DETAIL
SCALE: 1/12" = 1'-0"

Belmont College Construction Trades Building

45849 Hammond Rd Connector
St Clairsville, OH 43950

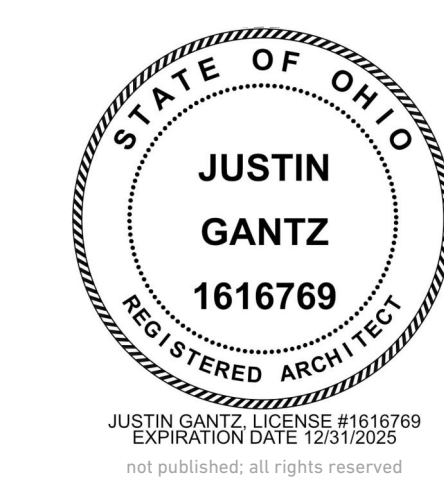
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100% CONSTRUCTION DOCUMENTS: 05/21/2025

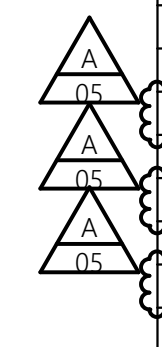
DRAWING UPDATES
ADDENDUM NO 5 8/06/2025



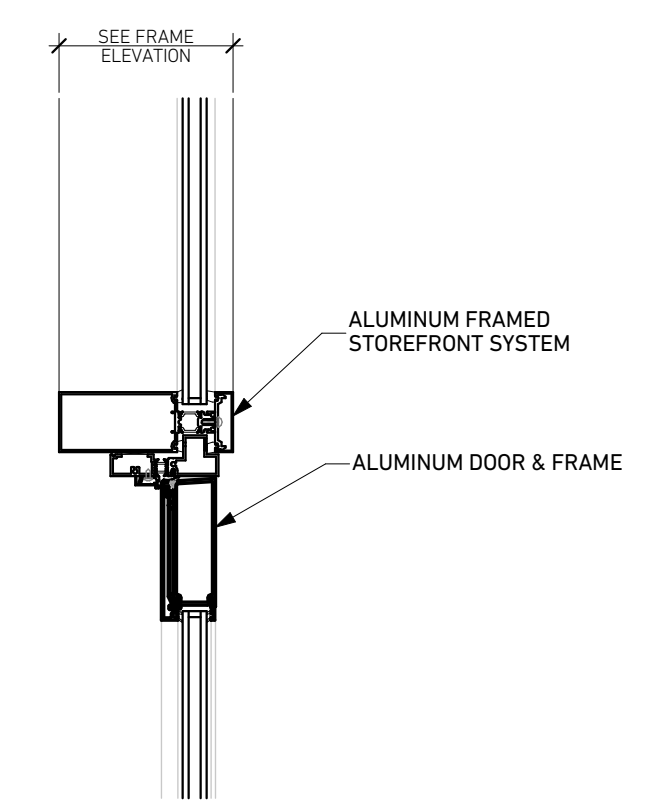
S&L Harris/Day Architecture



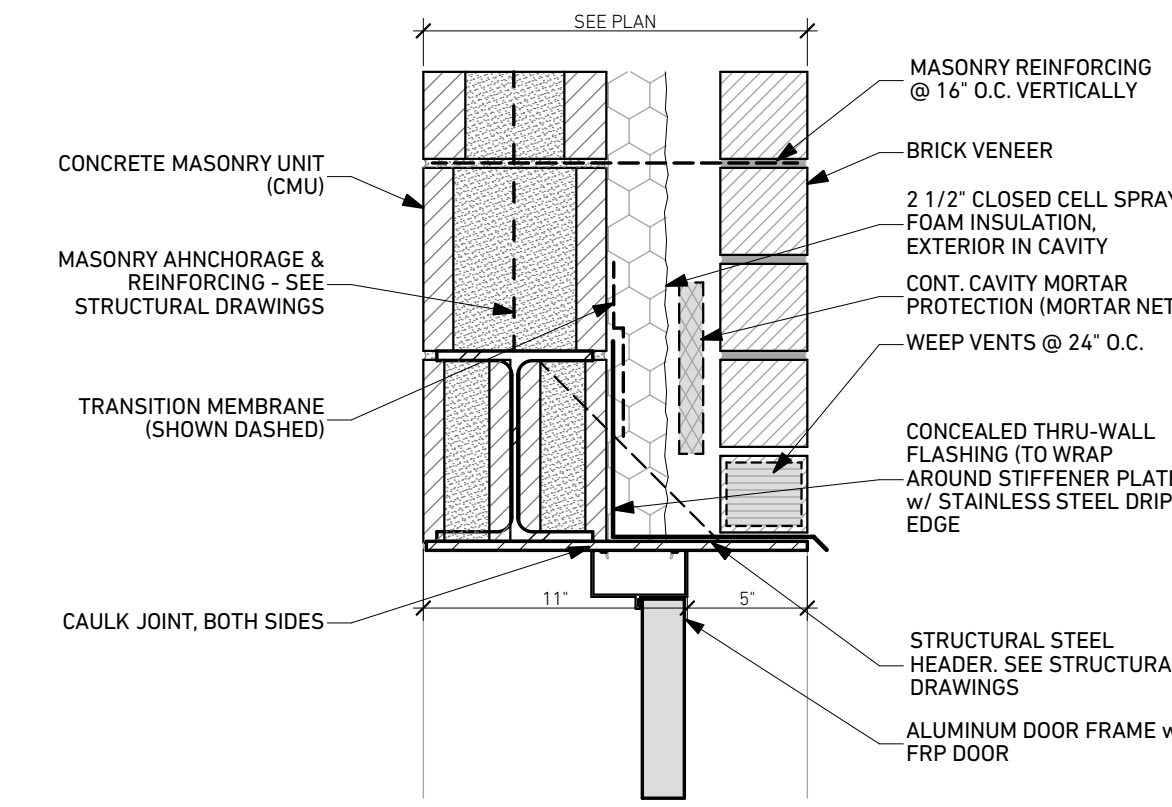
DOOR#	DOOR INFORMATION										DOOR HARDWARE		FIRE RATING	FRAME INFORMATION					Remarks
	W	H	T	TYPE	MATERIAL	FINISH	CORE	GLAZING	FUNCTION	SET #	HEAD	JAMB		SILL	TYPE	MATERIAL	FINISH		
100	6'-0"	7'-10"	1 3/4"	WS	ALUMINUM	DARK BRONZE	INSUL.	1" TEMP.	ELEC. w/ PANIC	02	---	H-3	J-5	---	F-15	ALUMINUM	DARK BRONZE		
102A	3'-0"	7'-10"	1 3/4"	FG	WOOD	PRE-FIN.	SOLID	1/4" TEMP.	OFFICE	06	---	H-1	J-1 / J-6	---	F-03	H. METAL	PAINT		
102B	3'-0"	7'-10"	1 3/4"	FG	WOOD	PRE-FIN.	SOLID	1/4" TEMP.	OFFICE	06	---	H-1	J-1	---	F-01	H. METAL	PAINT		
103	3'-0"	7'-10"	1 3/4"	FG	WOOD	PRE-FIN.	SOLID	1/4" TEMP.	OFFICE	05	---	H-1	J-1 / J-4	---	F-04	H. METAL	PAINT		
104	3'-0"	7'-10"	1 3/4"	FG	WOOD	PRE-FIN.	SOLID	1/4" TEMP.	OFFICE	05	---	H-1	J-1 / J-4	---	F-04	H. METAL	PAINT		
105	3'-0"	7'-10"	1 3/4"	FG	WOOD	PRE-FIN.	SOLID	1/4" TEMP.	OFFICE	05	---	H-1	J-1 / J-4	---	F-04	H. METAL	PAINT		
106	3'-0"	7'-10"	1 3/4"	FG	WOOD	PRE-FIN.	SOLID	1/4" TEMP.	CLASSROOM	04	---	H-1	J-6 / J-8	---	F-03	H. METAL	PAINT		
107	3'-0"	7'-10"	1 3/4"	FG	WOOD	PRE-FIN.	SOLID	1/4" TEMP.	CLASSROOM	04	---	H-1	J-6 / J-8	---	F-03	H. METAL	PAINT		
108A	3'-0"	7'-10"	1 3/4"	FG	WOOD	PRE-FIN.	SOLID	1/4" TEMP.	CLASSROOM	04	---	H-1	J-6 / J-8	---	F-03	H. METAL	PAINT		
108B	3'-0"	7'-10"	1 3/4"	FG	WOOD	PRE-FIN.	SOLID	1/4" TEMP.	OFFICE	05	---	J-1	J-4	---	F-06	H. METAL	PAINT		
108C	3'-0"	7'-10"	1 3/4"	FG	WOOD	PRE-FIN.	SOLID	1/4" TEMP.	CLASSROOM	04	---	H-1	J-8	---	F-03	H. METAL	PAINT		
108E	3'-0"	7'-10"	1 3/4"	F	WOOD	PRE-FIN.	SOLID	---	STOREROOM	08	---	H-1	J-1	---	F-01	H. METAL	PAINT		
109	3'-0"	7'-10"	1 3/4"	F	WOOD	PRE-FIN.	SOLID	---	STOREROOM	08	---	H-1	J-1	---	F-01	H. METAL	PAINT		
110	3'-0"	7'-10"	1 3/4"	F	WOOD	PRE-FIN.	SOLID	---	PUSH / PULL	07	---	H-1	J-1	---	F-01	H. METAL	PAINT		
111	3'-0"	7'-10"	1 3/4"	F	WOOD	PRE-FIN.	SOLID	---	PUSH / PULL	07	---	H-1	J-1	---	F-01	H. METAL	PAINT		
112	3'-0"	7'-10"	1 3/4"	FG	WOOD	PRE-FIN.	SOLID	1/4" TEMP.	CLASSROOM	04	---	H-1	J-7 / J-8	---	F-02	H. METAL	PAINT		
112.1	5'-0"	7'-0"	1 3/4"	F	WOOD	PRE-FIN.	SOLID	---	CLASSROOM	10	---	H-1	J-1	---	F-01	H. METAL	PAINT		
113	3'-0"	7'-10"	1 3/4"	F	WOOD	PRE-FIN.	SOLID	---	STOREROOM	08	---	H-1	J-1	---	F-01	H. METAL	PAINT		
115	3'-0"	7'-10"	1 3/4"	FG	WOOD	PRE-FIN.	SOLID	1/4" TEMP.	CLASSROOM	04	---	H-1	J-6 / J-8	---	F-02	H. METAL	PAINT		
116.1	4'-0"	7'-10"	1 3/4"	F	WOOD	PRE-FIN.	SOLID	---	STOREROOM	08	---	H-1	J-1	---	F-01	H. METAL	PAINT		
116.2	4'-0"	7'-10"	1 3/4"	F	WOOD	PRE-FIN.	SOLID	---	STOREROOM	08	---	H-1	J-1	---	F-01	H. METAL	PAINT		
117	3'-0"	7'-10"	1 3/4"	FG	WOOD	PRE-FIN.	SOLID	1/4" TEMP.	CLASSROOM	04	---	H-1	J-7	---	F-03	H. METAL	PAINT		
118.1	5'-0"	7'-0"	1 3/4"	F	H. METAL	PAINT	---	---	STOREROOM	09	---	H-1	J-1	---	F-01	H. METAL	PAINT	ACTIVE / INACTIVE LEAFS	
118.2	5'-0"	7'-0"	1 3/4"	F	WOOD	PRE-FIN.	SOLID	---	STOREROOM	09	---	H-1	J-1	---	F-01	H. METAL	PAINT	ACTIVE / INACTIVE LEAFS	
119	3'-0"	7'-10"	1 3/4"	F	H. METAL	PAINT	---	---	STOREROOM	08	---	H-1	J-1	---	F-01	H. METAL	PAINT		
121	6'-0"	7'-10"	1 3/4"	F	H. METAL	PAINT	---	---	STOREROOM	09	---	H-1	J-1	---	F-01	H. METAL	PAINT		
122	3'-0"	7'-10"	1 3/4"	FG	WOOD	PRE-FIN.	SOLID	1/4" TEMP.	CLASSROOM	04	---	H-1	J-6 / J-7	---	F-03	H. METAL	PAINT		
123.1	5'-0"	7'-10"	1 3/4"	FG	WOOD	PRE-FIN.	SOLID	1/4" TEMP.	CLASSROOM	10	---	H-1	J-1 / J-4	---	F-05	H. METAL	PAINT		
124	3'-0"	7'-10"	1 3/4"	FG	WOOD	PRE-FIN.	SOLID	1/4" TEMP.	OFFICE	05	---	H-1	J-1	---	F-01	H. METAL	PAINT		
124	5'-0"	7'-10"	1 3/4"	FG	WOOD	PRE-FIN.	SOLID	1/4" TEMP.	CLASSROOM	10	---	H-1	J-1 / J-4	---	F-05	H. METAL	PAINT		
124A	3'-0"	7'-10"	1 3/4"	F	WOOD	PRE-FIN.	SOLID	---	STOREROOM	08	---	H-1	J-1	---	F-01	H. METAL	PAINT		
124C	3'-0"	7'-10"	1 3/4"	F	H. METAL	PAINT	---	---	STOREROOM	08	---	H-1	J-1	---	F-01	H. METAL	PAINT		
124D	3'-0"	7'-10"	1 3/4"	F	H. METAL	PAINT	---	---	STOREROOM	08	---	H-1	J-1	---	F-01	H. METAL	PAINT		
125	3'-0"	7'-10"	1 3/4"	F	H. METAL	PAINT	---	---	STOREROOM	08	---	H-1	J-1	---	F-01	H. METAL	PAINT		
128	3'-0"	7'-10"	1 3/4"	F	H. METAL	PAINT	---	---	STOREROOM	08	---	H-1	J-1	---	F-01	H. METAL	PAINT		
EXT-1	6'-0"	7'-10"	1 3/4"	WS	ALUMINUM	DARK BRONZE	INSUL.	1" TEMP.	ELEC. w/ PANIC	01	---	H-3	J-5	---	F-15	ALUMINUM	DARK BRONZE	LOW HEADROOM SECTIONAL DOOR w/ WEATHER STRIPPING	
EXT-2	6'-0"	6'-0"	1 3/4"	S	BY MANUF.	BY MANUF.	INSUL.	---	BY MANUF.	---	---	B37.3	J-3	---	BY MANUF.	BY MANUF.	BY MANUF.	LOW HEADROOM SECTIONAL DOOR w/ WEATHER STRIPPING	
EXT-3	6'-0"	6'-0"	1 3/4"	S	BY MANUF.	BY MANUF.	INSUL.	---	BY MANUF.	---	---	B37.3	J-3	---	BY MANUF.	BY MANUF.	BY MANUF.	LOW HEADROOM SECTIONAL DOOR w/ WEATHER STRIPPING	
EXT-4	3'-0"	7'-10"	1 3/4"	F	FRP	PAINT	INSUL.	---	BY MANUF.	---	---	H-2	J-2	---	F-17	ALUMINUM	DARK BRONZE	SECTIONAL DOOR w/ WEATHER STRIPPING	
EXT-5	12'-0"	10'-6"	1 3/4"	S	BY MANUF.	BY MANUF.	INSUL.	---	ELECTRIFIED	03	---	D27.2	J-3	---	BY MANUF.	BY MANUF.	BY MANUF.	SECTIONAL DOOR w/ WEATHER STRIPPING	
EXT-6	12'-0"	10'-6"	1 3/4"	S	BY MANUF.	BY MANUF.	INSUL.	---	ELECTRIFIED	03	---	H-2	J-3	---	F-17	ALUMINUM	DARK BRONZE	SECTIONAL DOOR w/ WEATHER STRIPPING	
EXT-7	3'-0"	7'-10"	1 3/4"	S	BY MANUF.	BY MANUF.	INSUL.	---	BY MANUF.	---	---	D27.2	J-3	---	BY MANUF.	BY MANUF.	BY MANUF.	SECTIONAL DOOR w/ WEATHER STRIPPING	
EXT-8	3'-0"	7'-10"	1 3/4"	F	FRP	BY MANUF.	INSUL.	---	ELECTRIFIED	03	---	H-2	J-2	---	F-17	ALUMINUM	DARK BRONZE	SECTIONAL DOOR w/ WEATHER STRIPPING	
EXT-10	6'-0"	7'-10"	1 3/4"	WS	ALUMINUM	DARK BRONZE	INSUL.	1" TEMP.	ELEC. w/ PANIC	01	---	H-3	J-5	---	F-15	ALUMINUM	DARK BRONZE		



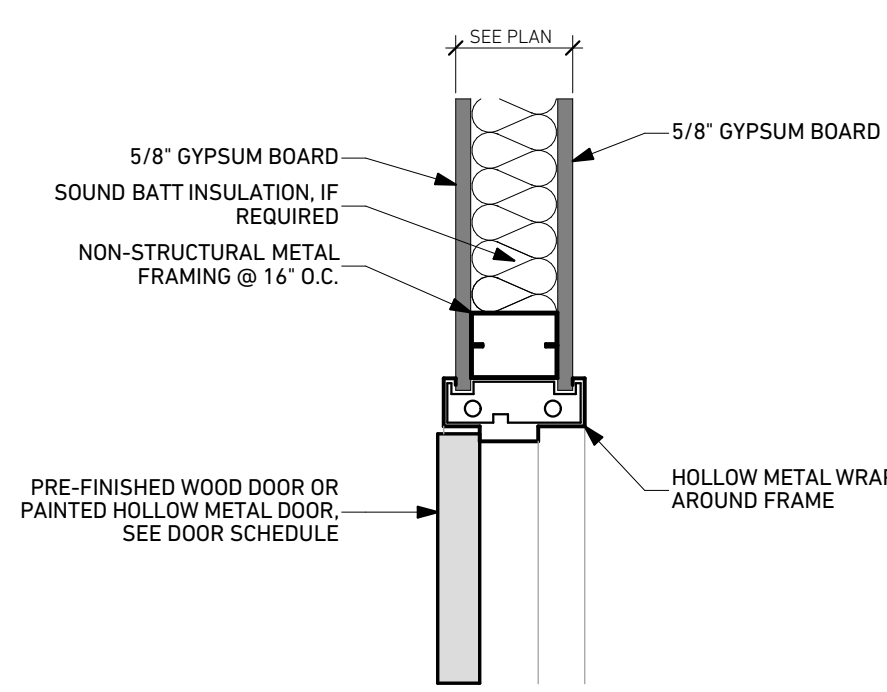
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H-4



H-3



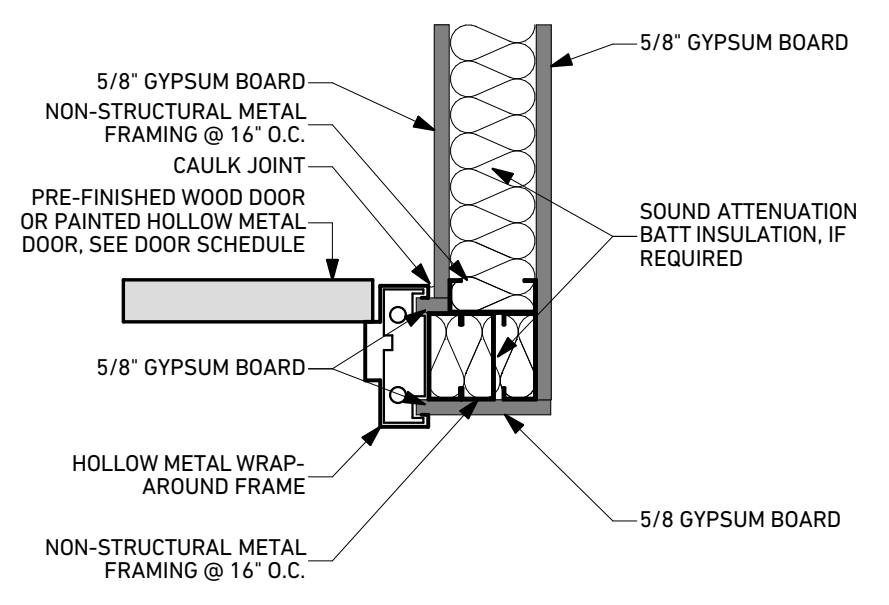
H-2



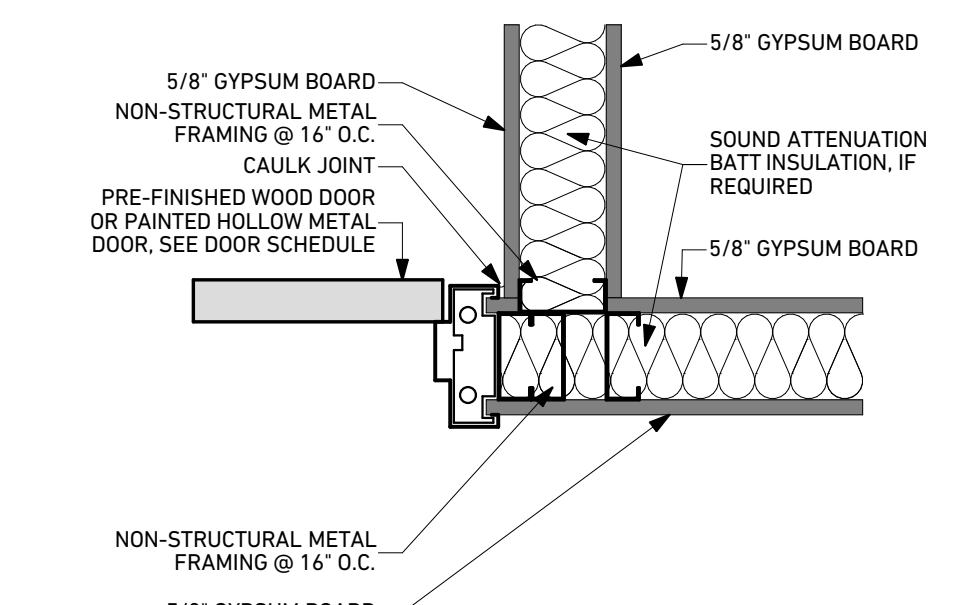
H-1

DOOR & WINDOW NOTES

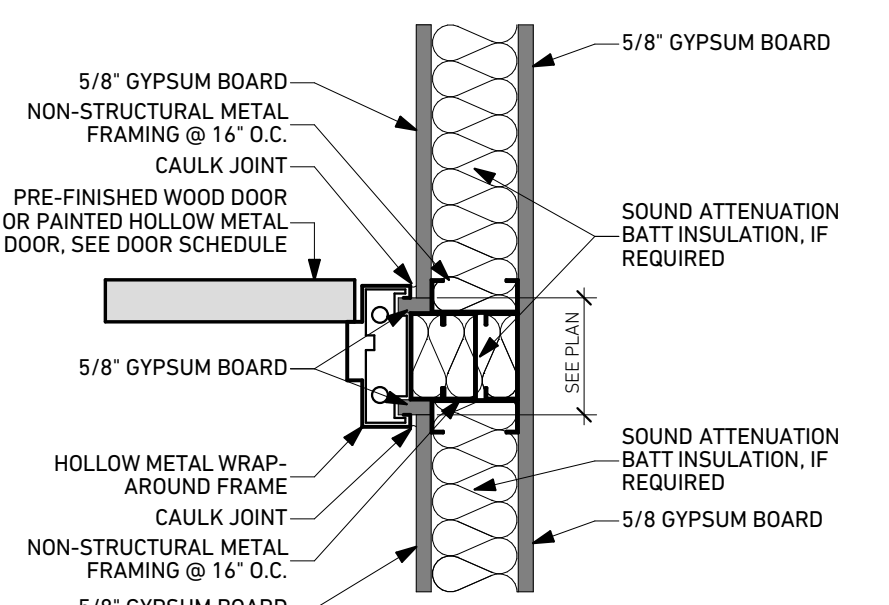
- ALL EXTERIOR GLASS TO BE 1" INSULATED GLAZING.
 - ALL INTERIOR GLASS SHALL BE 1/4" THICK (U.N.O.).
 - REFER TO DOOR SCHEDULE, FRAME, AND WINDOW ELEVATIONS AND EXTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
- WS-1 - SURFACE MOUNTED SHADE (MANUAL MOUNTED WITHIN WINDOW FRAME)
 EH1 - DOOR TO RECEIVE PANIC EXIT DEVICE WITH ELECTRIC LOCK & DOOR CONTACT
 EH2 - DOOR TO RECEIVE PANIC EXIT DEVICE WITH ELECTRIC LOCK
- ★ INDICATES SAFETY GLAZING



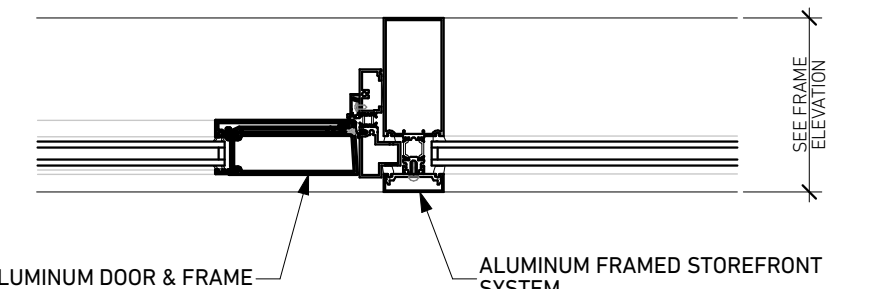
J-8



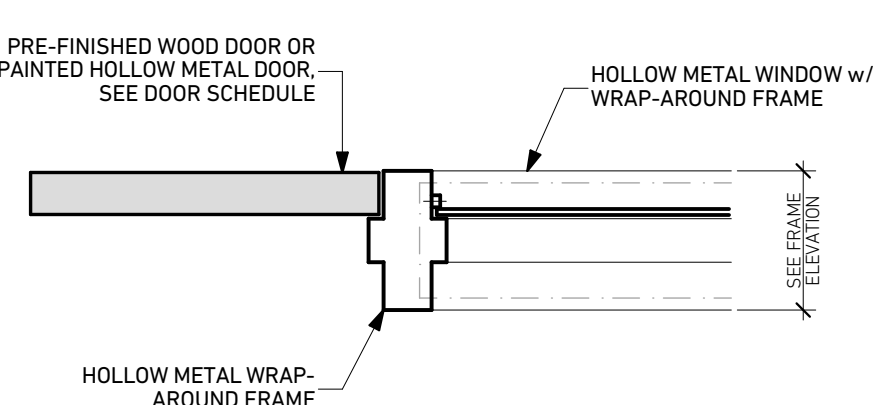
J-7



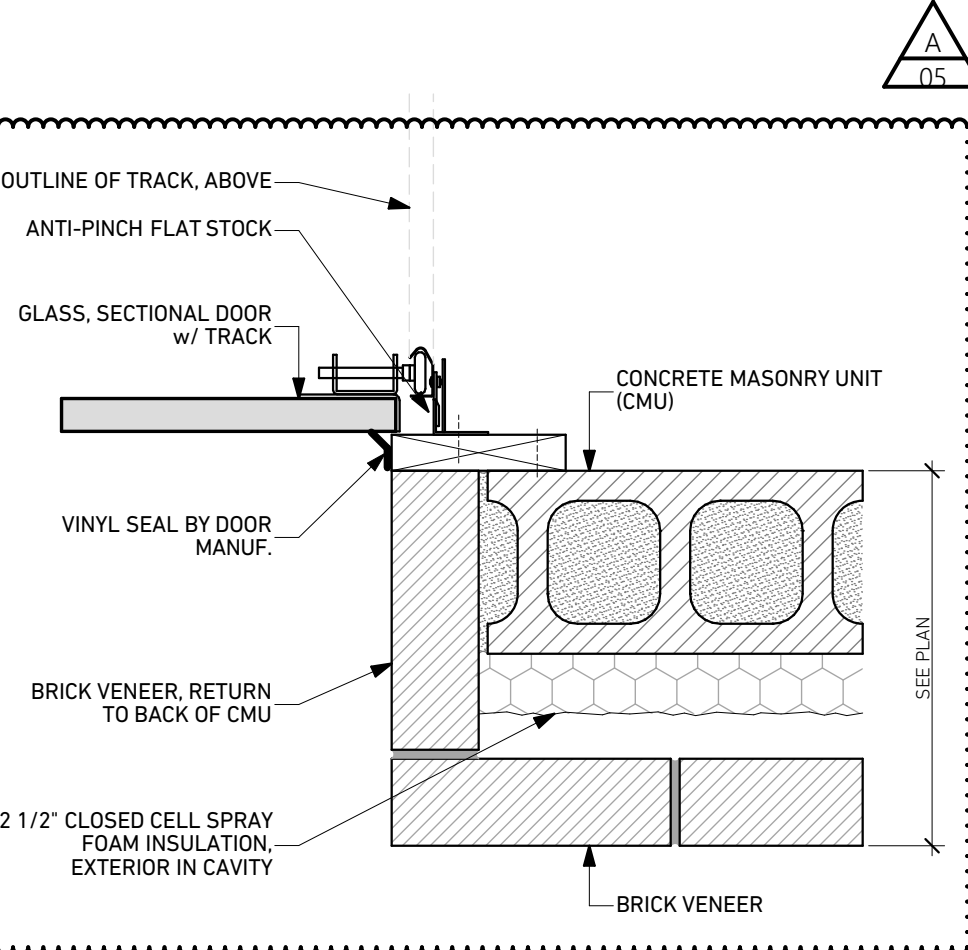
J-6



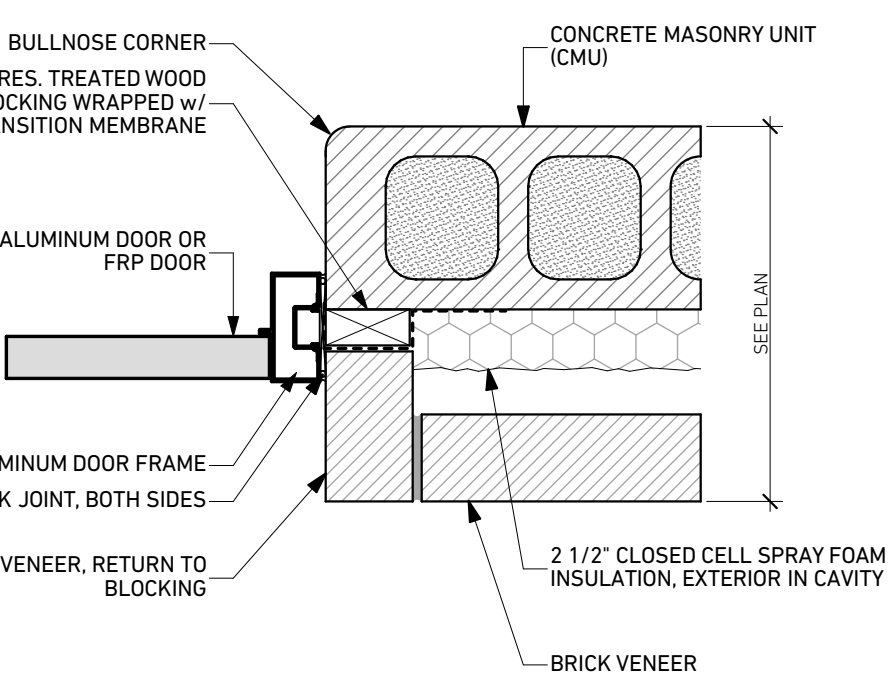
J-5



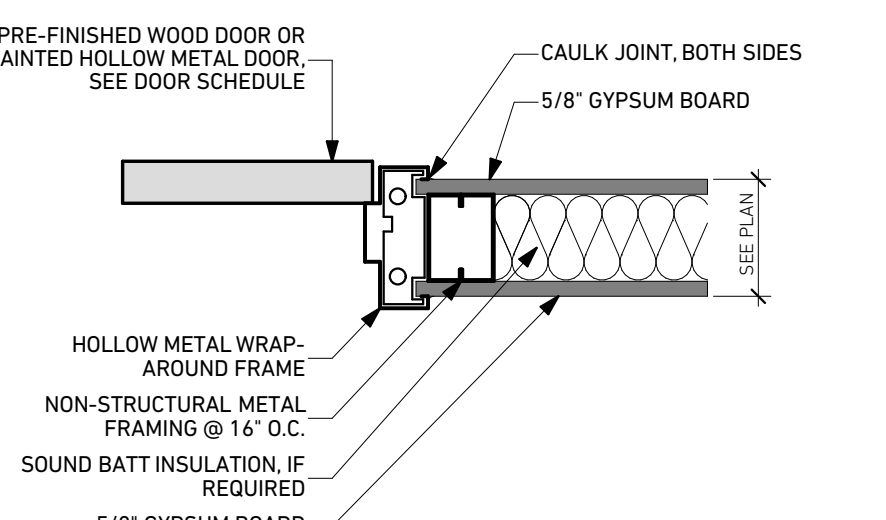
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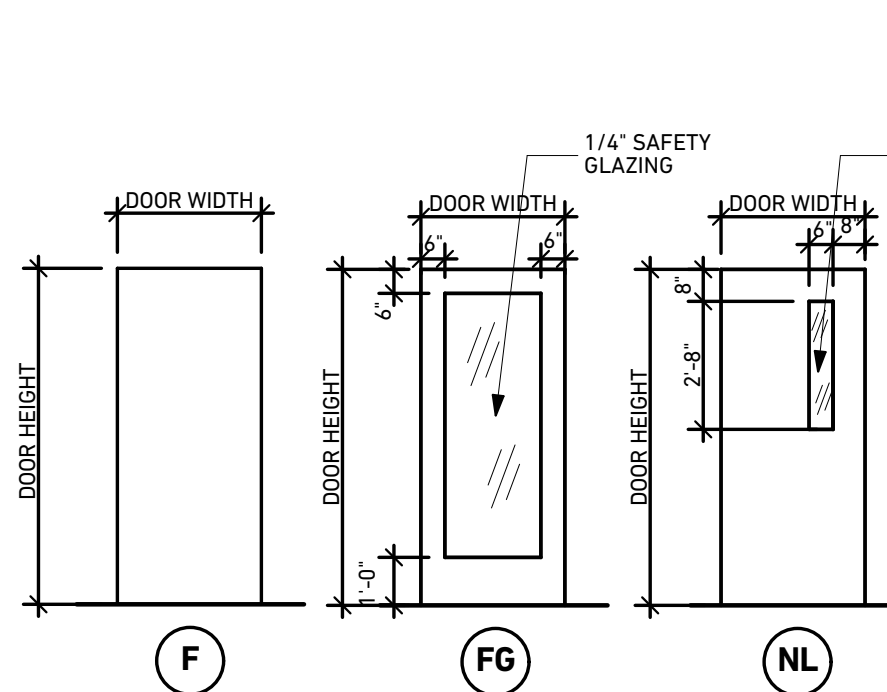
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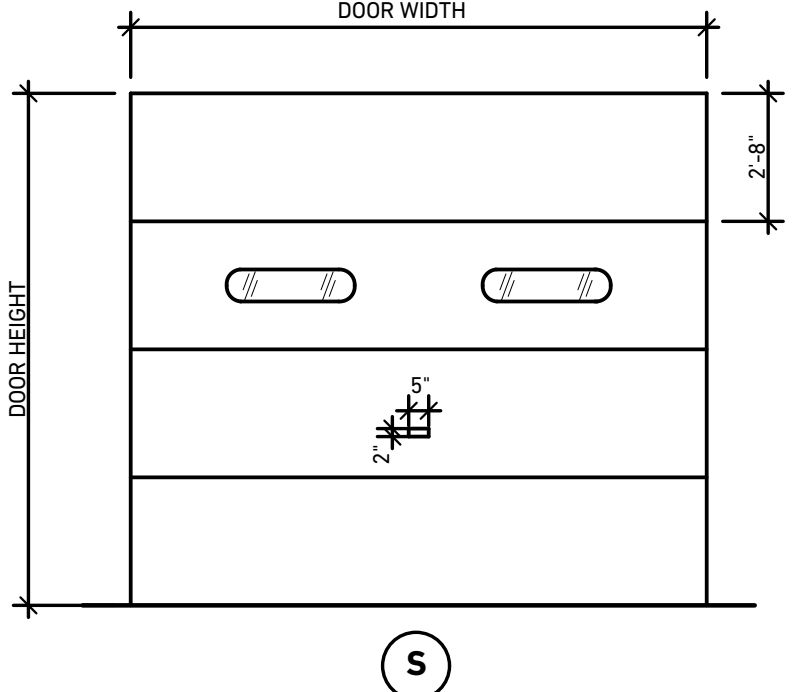
J-2



J-1



A1 DOOR TYPES
SCALE: 1/4" = 1'-0"



S

Belmont College Construction Trades Building
 45849 Hammond Rd Connector
 St Clairsville, OH 43950

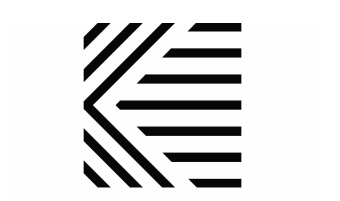
EDA AWARD NUMBER: 06-01-06458

100% CONSTRUCTION DOCUMENTS: 05/21/2025

DRAWING UPDATES
 ADDENDUM NO 5 8.06.2025

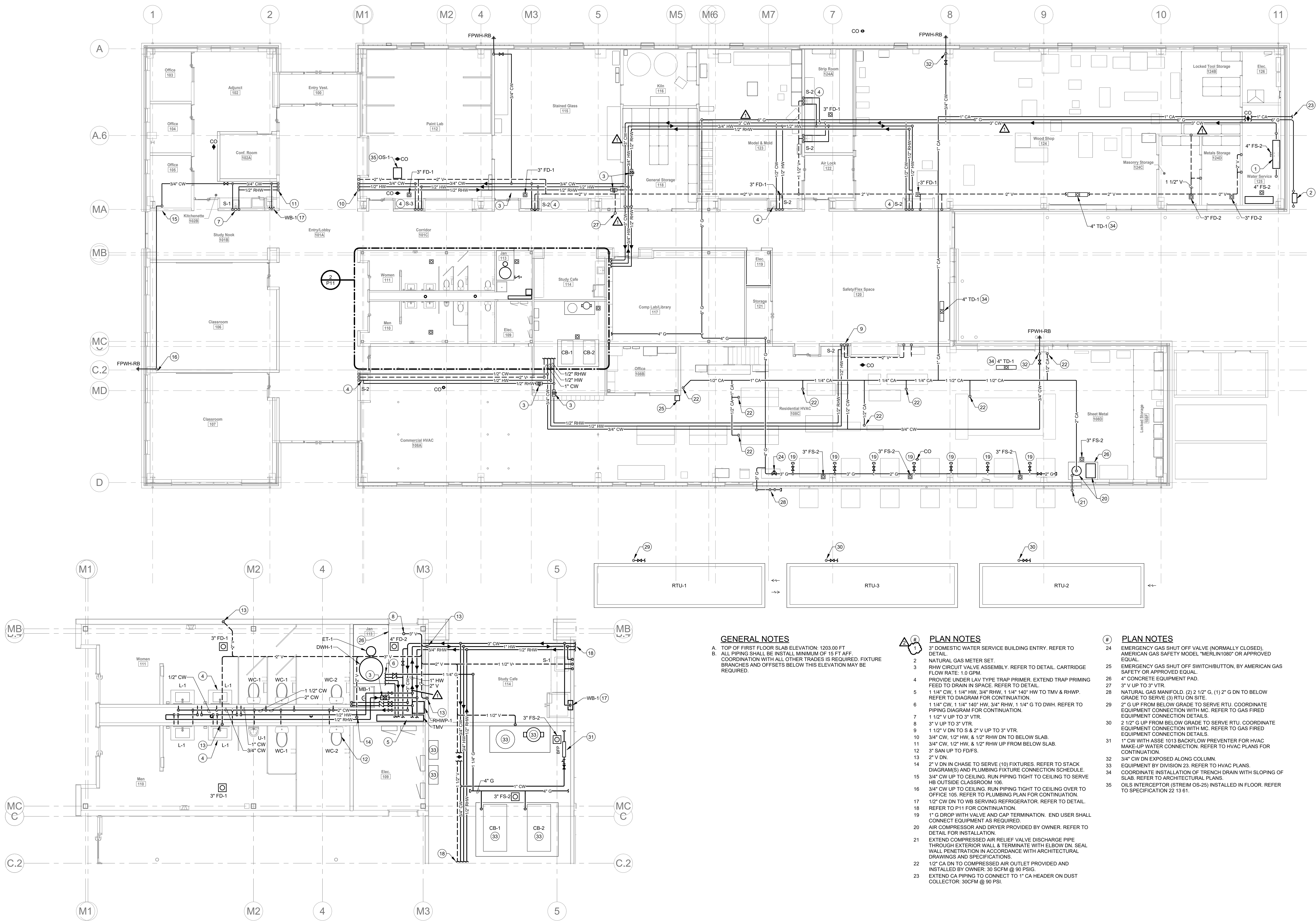
DOOR SCHEDULE, DOOR TYPES & WINDOW DETAILS

8.2



Karpinski
ENGINEERING

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karpinskieng.com



GENERAL NOTES

- A. TOP OF FIRST FLOOR SLAB ELEVATION: 1263.00 FT
- B. ALL PIPING SHALL BE INSTALLED MINIMUM OF 16 FT AFF. COORDINATION WITH ALL OTHER TRADES IS REQUIRED. FIXTURE BRANCHES AND OFFSETS BELOW THIS ELEVATION MAY BE REQUIRED.

PLAN NOTES

- 1 3" DOMESTIC WATER SERVICE BUILDING ENTRY. REFER TO DETAIL.
- 2 NATURAL GAS METER SET.
- 3 RHW CIRCUIT VALVE ASSEMBLY. REFER TO DETAIL. CARTRIDGE FLOW RATE: 1.0 GPM.
- 4 PROVIDE UNDER LAV TYPE TRAP PRIMER. EXTEND TRAP PRIMING FEED TO DRAIN IN SPACE. REFER TO DETAIL.
- 5 1 1/4" CW, 1 1/4" HW, 3/4" RHW, 1 1/4" 140" HW TO TMV & RHPW. REFER TO DIAGRAM FOR CONTINUATION.
- 6 1 1/4" CW, 1 1/4" 140" HW, 3/4" RHW, 1 1/4" G TO DWV. REFER TO PIPING DIAGRAM FOR CONTINUATION.
- 7 1 1/2" V UP TO 3" VTR.
- 8 3" V UP TO 3" VTR.
- 9 1 1/2" V DN TO S & 2" V UP TO 3" VTR.
- 10 3/4" CW, 1/2" HW, & 1/2" RHW DN TO BELOW SLAB.
- 11 3/4" CW, 1/2" HW, & 1/2" RHW UP FROM BELOW SLAB.
- 12 3" SAN UP TO FDFIS.
- 13 2" V DN.
- 14 2" V DN IN CHASE TO SERVE (10) FIXTURES. REFER TO STACK DIAGRAM(S) AND PLUMBING FIXTURE CONNECTION SCHEDULE.
- 15 3/4" CW UP TO CEILING. RUN PIPING TIGHT TO CEILING TO SERVE HB OUTSIDE CLASSROOM 106.
- 16 3/4" CW UP TO CEILING. RUN PIPING TIGHT TO CEILING OVER TO OFFICE 105. REFER TO PLUMBING PLAN FOR CONTINUATION.
- 17 1/2" CW DN TO WB SERVING REFRIGERATOR. REFER TO DETAIL. REFER TO P11 FOR CONTINUATION.
- 18 1" G DROP WITH VALVE AND CAP TERMINATION. END USER SHALL CONNECT EQUIPMENT AS REQUIRED.
- 19 AIR COMPRESSOR AND DRYER PROVIDED BY OWNER. REFER TO DETAIL FOR INSTALLATION.
- 20 EXTEND COMPRESSED AIR RELIEF VALVE DISCHARGE PIPE THROUGH EXTERIOR WALL & TERMINATE WITH ELBOW DN. SEAL WALL PENETRATION IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
- 21 1/2" CA DN TO COMPRESSED AIR OUTLET PROVIDED AND INSTALLED BY OWNER. 30 SCFM @ 90 PSIG.
- 22 EXTEND CA PIPING TO CONNECT TO 1" CA HEADER ON DUST COLLECTOR. 30CFM @ 90 PSI.

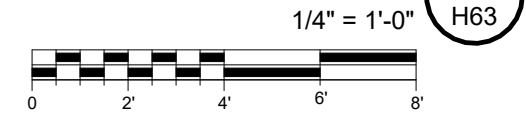
PLAN NOTES

- 24 EMERGENCY GAS SHUT OFF VALVE (NORMALLY CLOSED). AMERICAN GAS SAFETY MODEL "MERLIN108" OR APPROVED EQUAL.
- 25 EMERGENCY GAS SHUT OFF SWITCH/BUTTON, BY AMERICAN GAS SAFETY OR APPROVED EQUAL.
- 26 4" CONCRETE EQUIPMENT PAD.
- 27 3" V UP TO 3" VTR.
- 28 NATURAL GAS MANIFOLD (2) 2 1/2" G, (1) 2" G DN TO BELOW GRADE TO SERVE (3) RTU ON SITE.
- 29 2" G UP FROM BELOW GRADE TO SERVE RTU. COORDINATE EQUIPMENT CONNECTION WITH MC. REFER TO GAS FIRED EQUIPMENT CONNECTION DETAILS.
- 30 2 1/2" G UP FROM BELOW GRADE TO SERVE RTU. COORDINATE EQUIPMENT CONNECTION WITH MC. REFER TO GAS FIRED EQUIPMENT CONNECTION DETAILS.
- 31 1" CW WITH ASSE 1015 BACKFLOW PREVENTER FOR HVAC MAKE-UP WATER CONNECTION. REFER TO HVAC PLANS FOR CONTINUATION.
- 32 3/4" CW DN EXPOSED ALONG COLUMN.
- 33 EQUIPMENT BY DIVISION 23. REFER TO HVAC PLANS.
- 34 COORDINATE INSTALLATION OF TRENCH DRAIN WITH SLOPING OF SLAB. REFER TO ARCHITECTURAL PLANS.
- 35 OILS INTERCEPTOR (STREIM OS-25) INSTALLED IN FLOOR. REFER TO SPECIFICATION 22 13 61.

KEY PLAN

FIRST FLOOR PLUMBING PLAN

FIRST FLOOR ENLARGED PLUMBING PLAN



P11

Belmont College Construction Trades Building

45869 Hammond Rd Connector
St Clairsville, OH 43080

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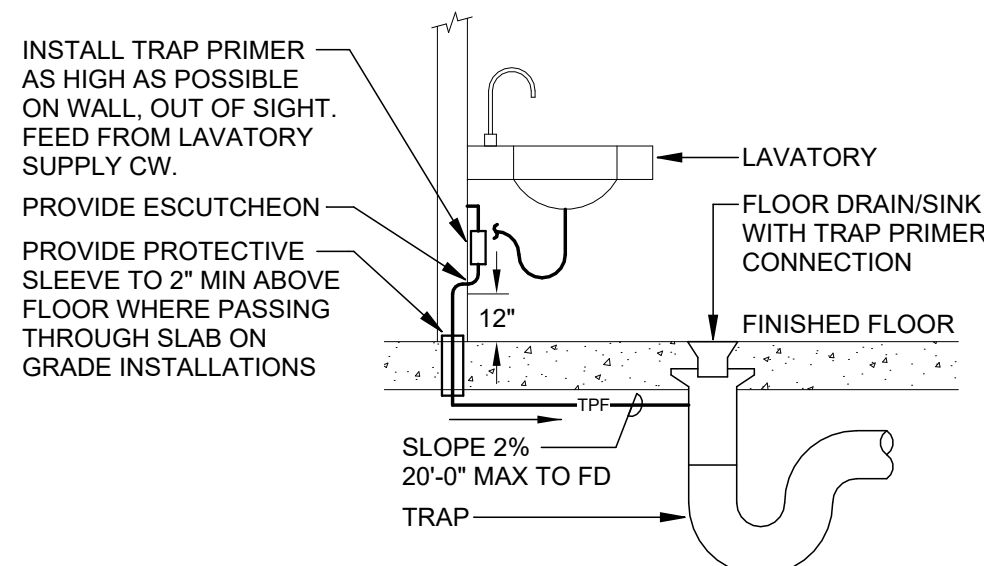
DRAWING UPDATES		
1	ADDENDUM 2	08/01/25
2	ADDENDUM 05	08/08/25

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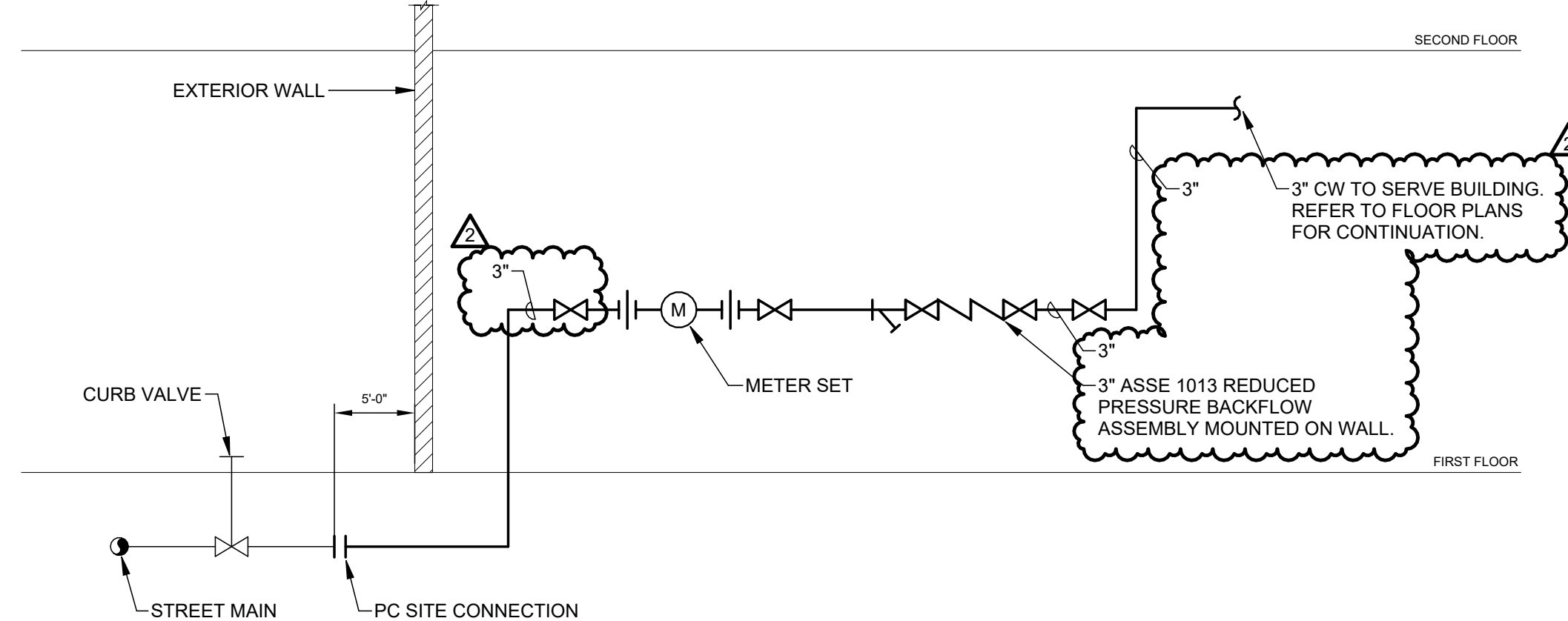
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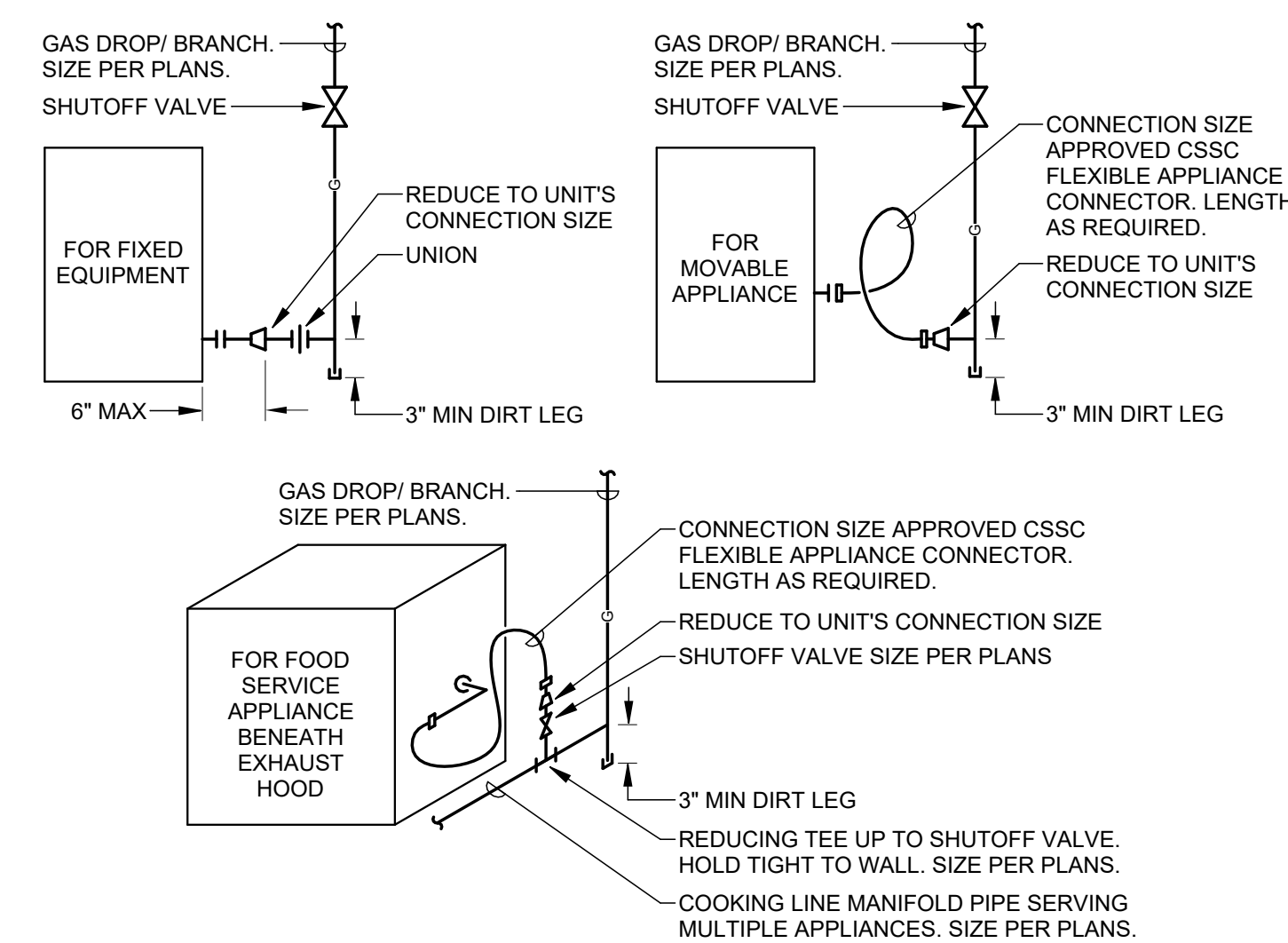


- NOTE:
1. REFER TO PLANS FOR PRESCRIBED PLACEMENT.
 2. PC SHALL MANUALLY PRIME ALL TRAPS AND FEED TUBING PRIOR TO COMPLETION OF PROJECT.
 3. ALL FEED TUBING SHALL BE PITCHED 2% MIN TO FLOOR DRAINS AND RUN WITHOUT SAGGING.
 4. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

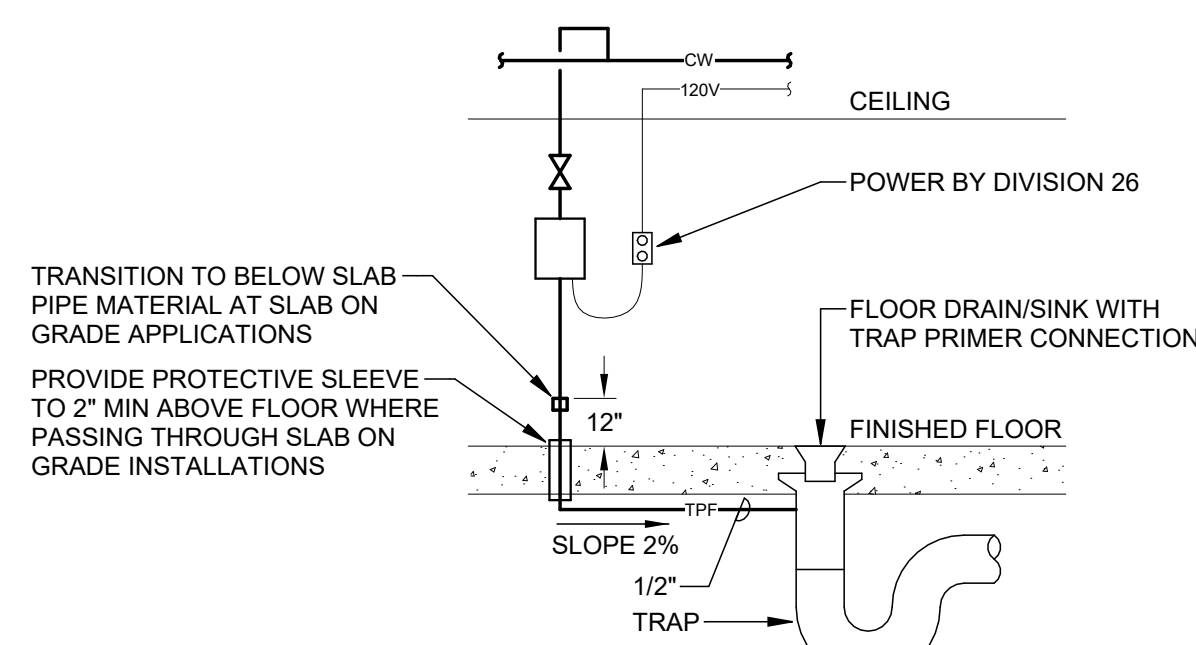
TRAP PRIMER DETAIL - UNDER LAV TYPE
SCALE: NONE



DOMESTIC WATER BUILDING ENTRY DIAGRAM
SCALE: NONE

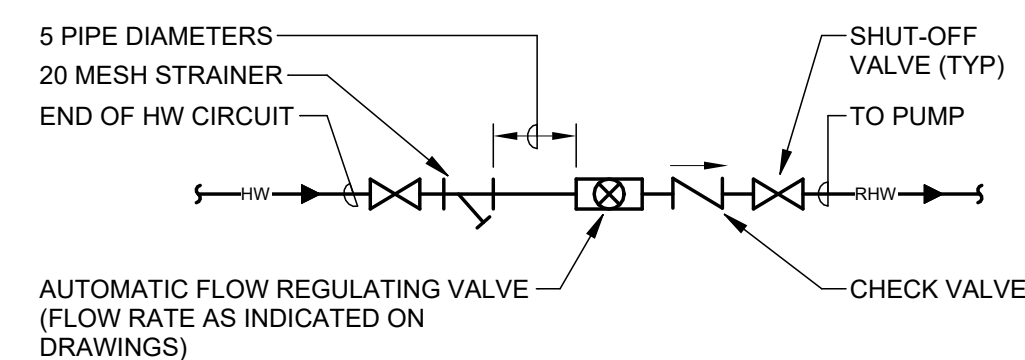


GAS FIRED EQUIPMENT CONNECTION DETAILS
SCALE: NONE

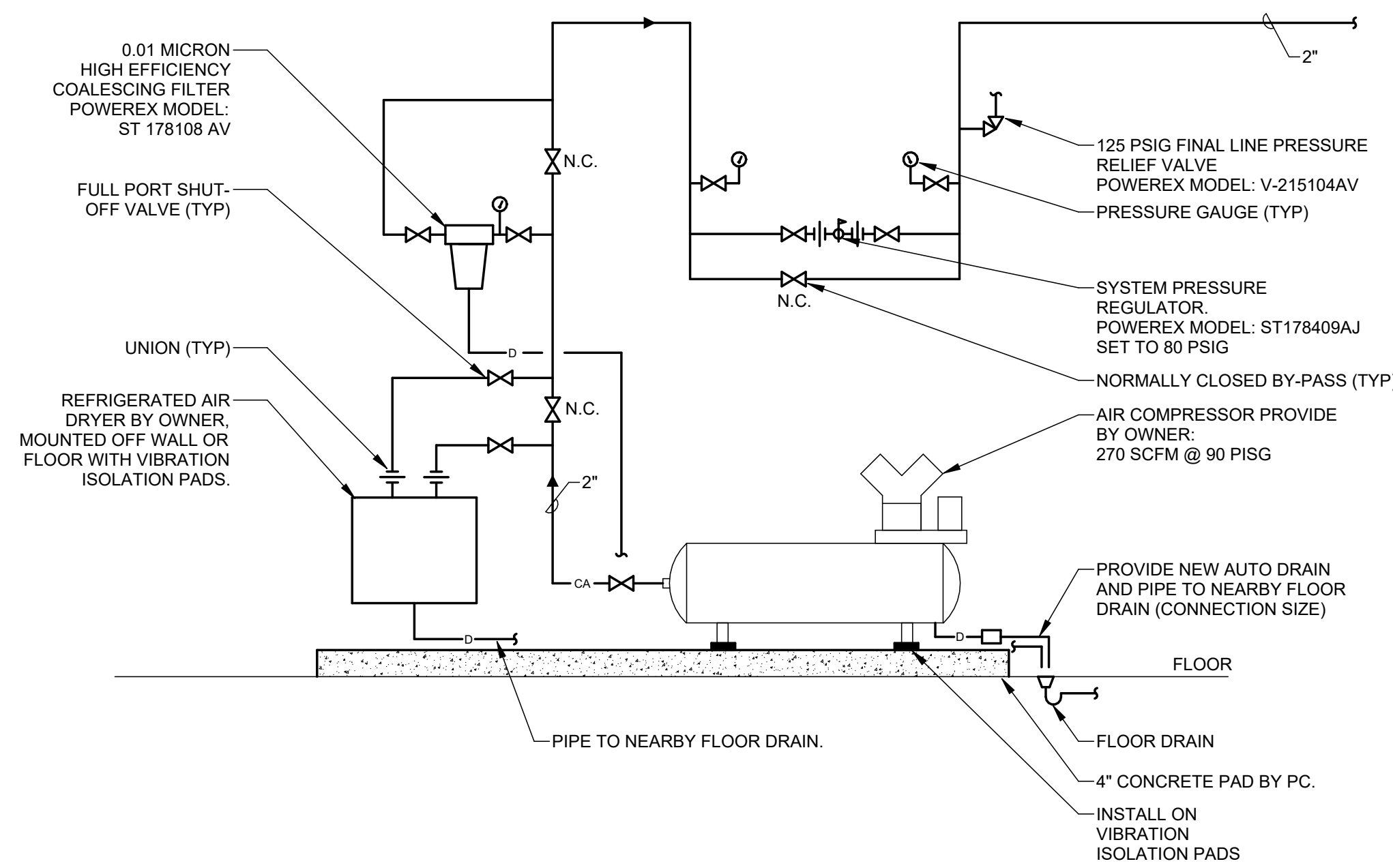


- NOTES:
1. REFER TO PLANS FOR PRESCRIBED PLACEMENT.
 2. PC SHALL MANUALLY PRIME ALL TRAPS AND FEED TUBING PRIOR TO COMPLETION OF PROJECT.
 3. ALL FEED TUBING SHALL BE PITCHED 2% MIN TO FLOOR DRAINS AND RUN WITHOUT SAGGING.
 4. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
 5. PROVIDE DISTRIBUTION UNIT(S) FOR SERVING MULTIPLE FLOOR DRAIN TRAPS OF SUITABLE MODELS.
 6. FOR EXPOSED UNIT INSTALLATIONS IN ROOMS WITHOUT CEILINGS, INSTALL 66\"/>
 7. PC TO COORDINATE ELECTRICAL ROUGH-IN WITH EC FOR ELECTRICALLY ACTIVATED UNITS.
 8. ELECTRICAL UNITS TO BE INSTALLED EXPOSED WITHIN MECHANICAL SPACES.

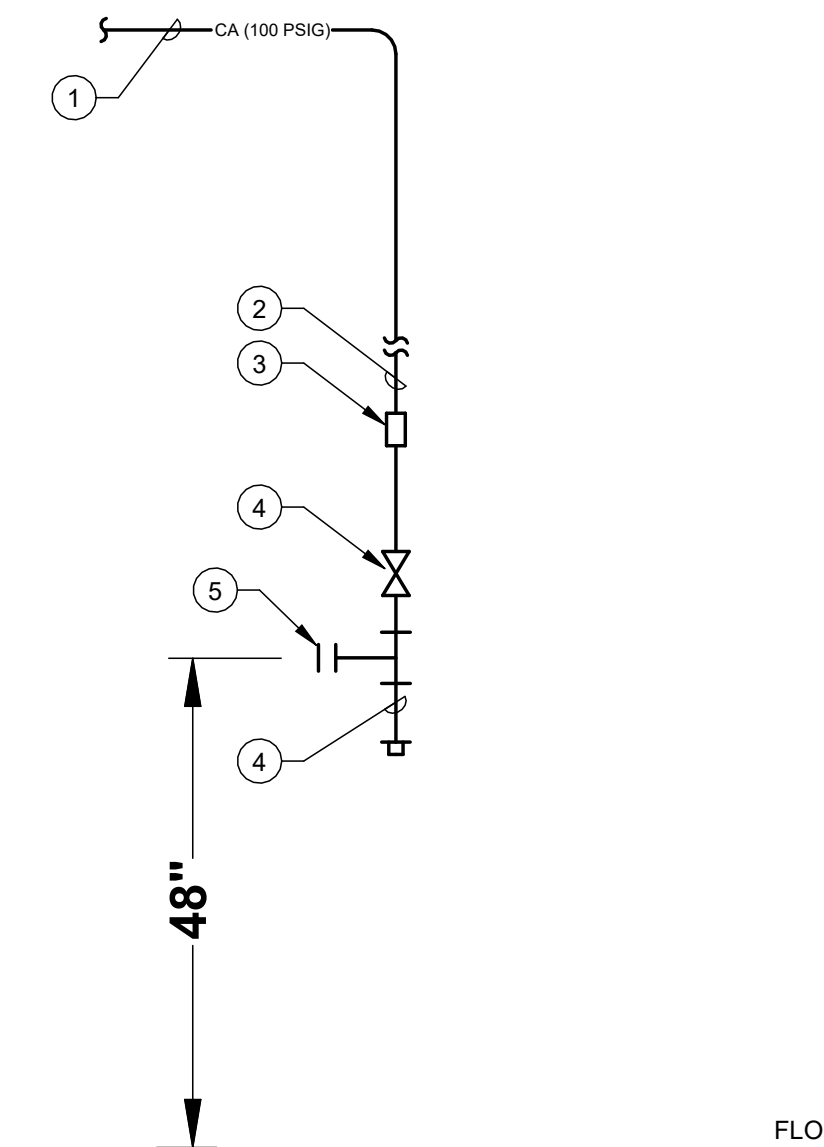
TRAP PRIMER DETAIL - ELECTRIC TYPE
SCALE: NONE



RECIRCULATING DOMESTIC HOT WATER CIRCUIT VALVING DETAIL
SCALE: NONE

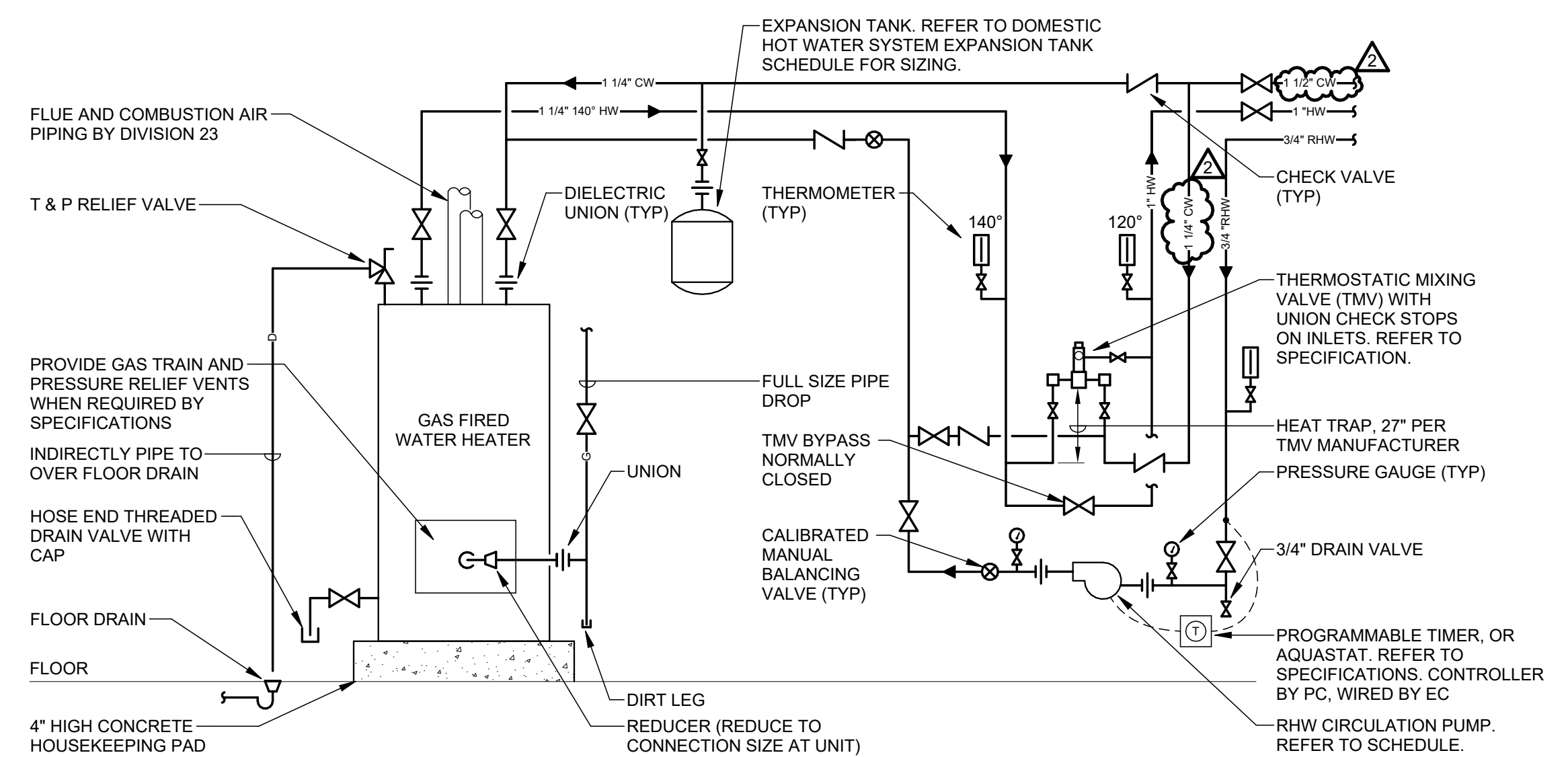


UTILITY AIR SYSTEM PIPING DIAGRAM
SCALE: NONE

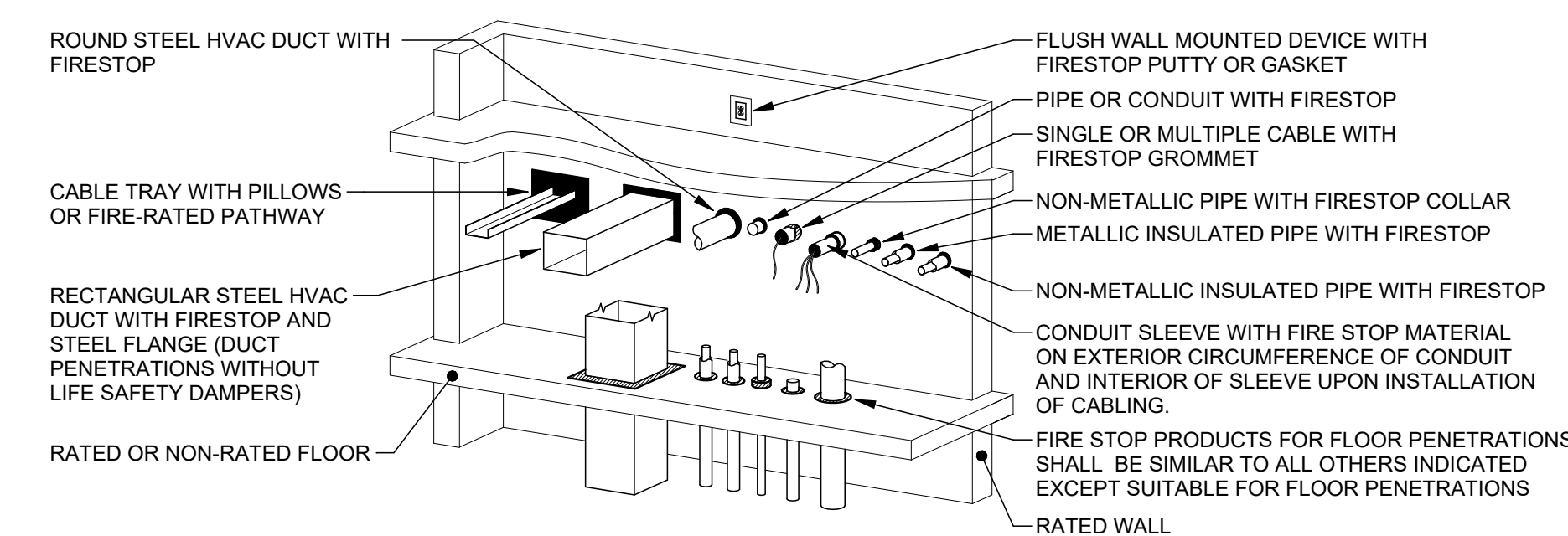


COMPRESSED AIR P.O.U. DROP DETAIL
SCALE: NONE

- DETAIL NOTES:
1. BRANCH PIPING TIGHT TO UNDERSIDE OF EXISTING CEILING. DO NOT CREATE TRAPS FOR WATER.
 2. 1/2\"/>
 3. PIPE LABEL.
 4. FULL PORT BALL VALVE.
 5. 1/2\"/>
 6. 4\"/>



GAS FIRED WATER HEATER PIPING DIAGRAM - THERMOSTATIC MIXING VALVE
(ONE HEATER - ONE WATER TEMPERATURE)
SCALE: NONE



- NOTES:
1. REFER TO UL FIRE RESISTANCE DIRECTORY FOR COMPLETE INSTALLATION REQUIREMENTS.
 2. IN AN OCCUPIED BUILDING, PERMANENT FIRESTOPPING SHALL BE INSTALLED WITHIN 24 HOURS OF PENETRATING A FIRE-RATED ASSEMBLY. IF PERMANENT FIRESTOPPING CANNOT BE INSTALLED WITHIN THIS TIME PERIOD, TEMPORARY FIRESTOP PILLIOWS/BLOCKS ARE PERMITTED, WHERE INSTALLATION ALLOWS, UNTIL PERMANENT FIRESTOP MATERIALS CAN BE PROPERLY INSTALLED.
 3. THIS DETAIL IS A GENERAL DEPICTION OF FIRESTOPPING CONDITIONS. SOME CONDITIONS MAY NOT APPLY TO THE PROJECT SCOPE. REFER TO APPLICABLE SPECIFICATIONS AND LIFE SAFETY DRAWINGS AND REFERENCES FOR ADDITIONAL INFORMATION.

FIRESTOPPING DETAIL
SCALE: NONE

Belmont College Construction Trades Building

45889 Hammond Rd Connector
St. Clairsville, OH 43080

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DRAWING UPDATES
2 | ADDENDUM 05 | 08/06/25

KEY PLAN

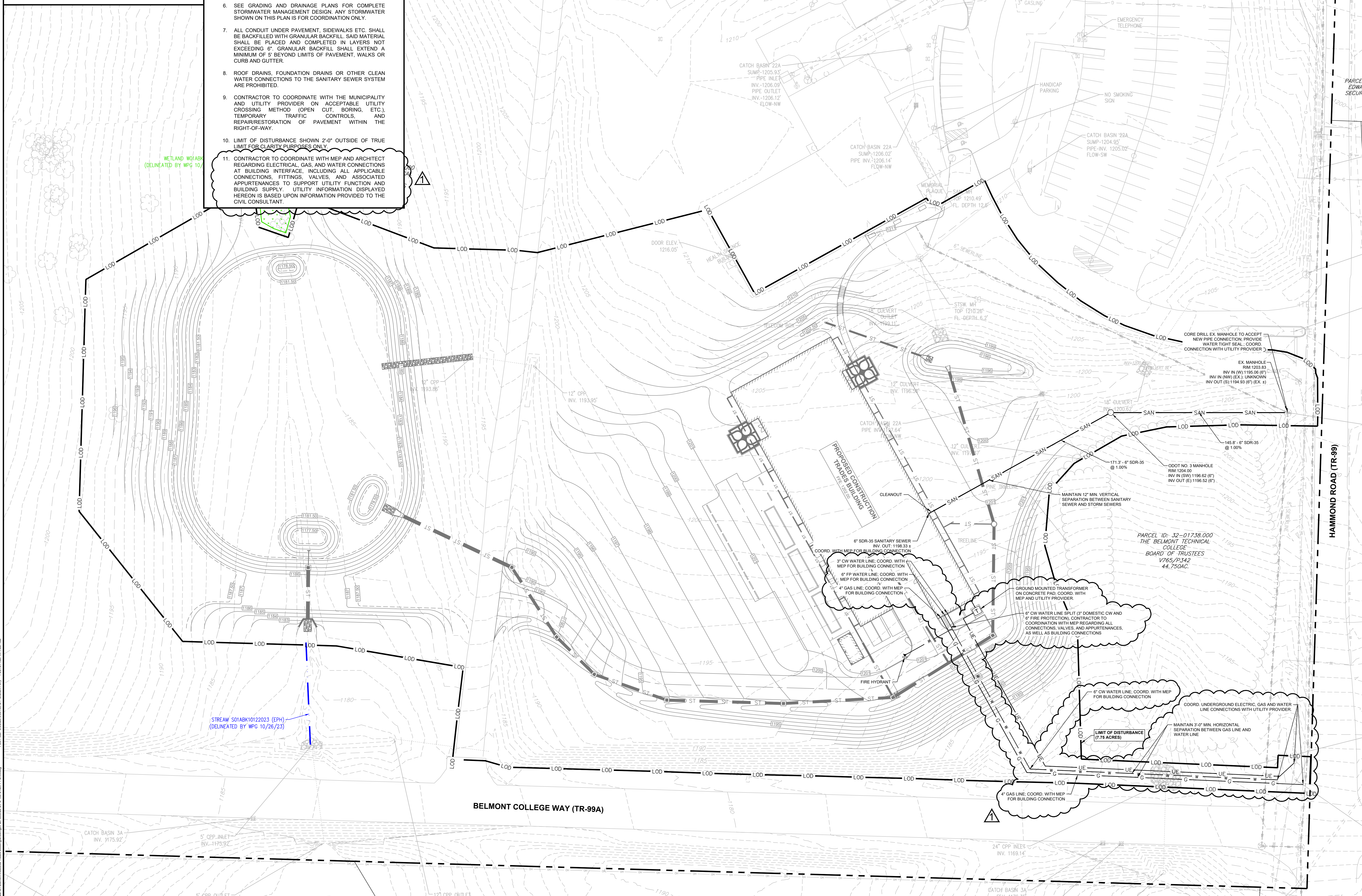
PLUMBING DETAILS AND DIAGRAMS

LEGEND

- PROPERTY LINE
- RIGHT-OF-WAY
- LIMIT OF DISTURBANCE
- SAN SANITARY LINE & TRENCH
- G GAS LINE & TRENCH
- W WATER LINE & TRENCH
- UE UNDERGROUND ELECTRIC & TRENCH
- UT UNDERGROUND TELECOM
- GROUND MOUNTED TRANSFORMER
- WATER VALVE

SHEET NOTES

1. INSTALL ALL PROPOSED UTILITY STRUCTURES FLUSH WITH PROPOSED FINISH GRADES. COORDINATE WITH GRADING PLAN AS REQUIRED.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ALL EXISTING UTILITIES AND ASSOCIATED APPURTENANCES PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITY.
3. ELECTRICAL CONNECTION TO THE NEW FACILITIES SHALL BE COORDINATED WITH THE UTILITY PROVIDER.
4. THE CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS OF THE PROPOSED PAVEMENT, UTILITIES AND CLOSED DRAINAGE SYSTEM.
5. ANY WORK DONE OUTSIDE OF THE PROPOSED LIMIT OF DISTURBANCE BOUNDARY SHOWN ON PLANS MAY REQUIRE THE CONTRACTOR TO COMPLETE AND SUBMIT REVISIONS TO THE COUNTY ENGINEER, SOIL AND WATER CONSERVATION DISTRICT AND THE OHIO EPA.
6. SEE GRADING AND DRAINAGE PLANS FOR COMPLETE STORMWATER MANAGEMENT DESIGN. ANY STORMWATER SHOWN ON THIS PLAN IS FOR COORDINATION ONLY.
7. ALL CONDUIT UNDER PAVEMENT, SIDEWALKS ETC. SHALL BE BACKFILLED WITH GRANULAR BACKFILL. SAID MATERIAL SHALL BE PLACED AND COMPLETED IN LAYERS NOT EXCEEDING 6" GRANULAR BACKFILL SHALL EXTEND A MINIMUM OF 5' BEYOND LIMITS OF PAVEMENT, WALKS OR CURB AND GUTTER.
8. ROOF DRAINS, FOUNDATION DRAINS OR OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.
9. CONTRACTOR TO COORDINATE WITH THE MUNICIPALITY AND UTILITY PROVIDER ON ACCEPTABLE UTILITY CROSSING METHOD (OPEN CUT, BORING, ETC.), TEMPORARY TRAFFIC CONTROLS, AND REPAIR/RESTORATION OF PAVEMENT WITHIN THE RIGHT-OF-WAY.
10. LIMIT OF DISTURBANCE SHOWN 2'-0" OUTSIDE OF TRUE LIMIT FOR CLARITY PURPOSES ONLY.
11. CONTRACTOR TO COORDINATE WITH MEP AND ARCHITECT REGARDING ELECTRICAL, GAS, AND WATER CONNECTIONS AT BUILDING INTERFACE, INCLUDING ALL APPLICABLE CONNECTIONS, FITTINGS, VALVES, AND ASSOCIATED APPURTENANCES TO SUPPORT UTILITY FUNCTION AND BUILDING SUPPLY. UTILITY INFORMATION DISPLAYED HEREON IS BASED UPON INFORMATION PROVIDED TO THE CIVIL CONSULTANT.



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Belmont College Construction Trades Building

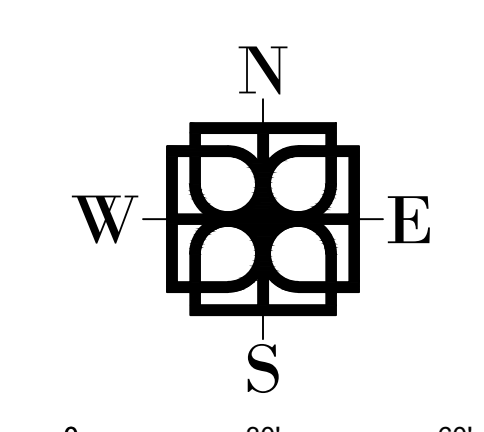
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DRAWING UPDATES:
1 Addendum No 5 08/05/2025

PARCEL ID: 32-01738.000
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UTILITY PLAN

C-105

PLOTTED: 08/05/2025 10:03 AM BY: Graham Lee PLOTSTYLE: WALLPLAN.dwg
 C:\2024\Belmont\Belmont Trades Building\dwg\05-21-25\C-105 UTILITY PLAN.dwg